JAN 1933

Index to
Monthly Catalogue
United States
Public Documents

Nos. 439–450

July, 1931–June, 1932

ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS

WASHINGTON
1932

N
sona
are
T
refer
In
Con

A-B
A. E
A. L
Angs
n
r
u
Aaro
Aban
Abba
Abbo
a
n
p
p
s
Abbo
Abbo
Abbo
Abdo
m
ru
tr
Abel,
ce
ec
Aberc
ra

Aberd
Abern
Aberr
Abilen

Abilen
pr
ra

Aborig
Aborti
Abrah

INDEX

To Monthly Catalogue, July, 1931–June, 1932

NOTE.—*Entries appear in this index (1) under names of Government or corporate authors; (2) under personal authors; (3) under series titles or titles of publications, if distinctive; (4) under subjects. Specific subjects are not duplicated under the Government authors.*

The list of page numbers immediately following the name of any Executive Department, bureau, office, etc., refers to all entries under the corresponding center head on those pages of the Monthly Catalogue proper.

Inclusive paging is not given, except in the case of hearings and reports under the names of the Committees of Congress, the names of the individual Congressmen submitting reports, and for certain entries under Laws.

A — Page

A-B Stove Co., steel ... 514
A. E. F., *see* American Expeditionary Forces.
A. L. A., *see* American Library Association.
Angström, Anders:
  note on J. F. Brennan's article ... 142
  radiation conference at Berlin ... 76
  uniformity of actinometric symbols ... 369
Aaron, Henry, soil profile and subgrade survey ... 454
Abana Mine, electrical resistivity, etc ... 20
Abbaco, Phillip, *v.* United States ... 890
Abbot, C. G.:
  annals of Astrophysical Observatory ... 907
  new solar observatory site ... 906
  periodicity in solar variation ... 1030
  periodometer ... 654
  see also Smithsonian Institution.
Abbott, Edith, crime and the foreign born ... 110
Abbott, Ira H., airship model tests ... 179
Abbott, John S., relief ... 966
Abdomen:
  morphology of insect abdomen ... 342
  rupture of aneurysm of abdominal aorta ... 180
  transposition of abdominal viscera ... 915
Abel, James F.:
  certificates, diplomas, etc., in France ... 998
  education in Belgium ... 1124
Aberdeen & Rockfish R. R.:
  rates on—
    canned food ... 880
    cement ... 243
    chairs ... 1132
    cigarettes ... 881
    citrus fruit ... 756
    cotton goods ... 756
    lamp-posts ... 1009
    lumber ... 168
    roofing ... 40
    vegetables ... 324
Aberdeen Proving Ground, sale of land ... 613, 968
Abernethy, Marie V., appointment ... 186
Aberration, chromatic, of microscope ... 88
Abilene, Tex., Parramore Post memorial building ... 486, 595, 739, 829
Abilene & Southern Ry.:
  proposed extension ... 1129
  rates on—
    bath-tubs ... 99
    cattle ... 166
    drain-tiles ... 881
    gasoline ... 631
    limestone ... 100
    petroleum ... 1134
    potatoes ... 40
Aborigines, *see* Archaeology—Indians.
Abortion in animals, tests give information ... 207
Abrahams & Co., iron ... 245

Page

Abrams, Tryphosa E., increase of compensation ... 605
Abrasive Company:
  abrasive refuse ... 1006
  silicon carbide ... 1135
Abrasives:
  census, 1930, abrasives ... 937
  census, 1930, polishing appliances ... 937
  dental lathe grinding wheels ... 947
  Government supplies, abrasive materials ... 662
  production in 1930, abrasive materials ... 303
  rates on abrasive refuse ... 1006
Absaroka National Forest, land transfers ... 781
Abscess, pulmonary, with partial pneumothorax ... 198
Abson, Charles M., *v.* United States ... 171, 388
Absorption spectra, *see* Spectra.
Abtao, Caleta, chart ... 527
Acacia Mutual Life Association, *see* Acacia Mutual Life Insurance Co.
Acacia Mutual Life Insurance Co ... 707, 730, 950
Academic dissertations:
  American doctoral dissertations, 1930 ... 895
  education, theses deposited in Educ. Office ... 750
Academies, statistics, 1929–30 ... 625
Academy of Sciences, *see* National Academy of Sciences.
Acadia National Park:
  general information circular ... 753
  Otter Cliffs radio station, removal, etc ... 659
Acala cotton, improvement through selection ... 679
Acar genus of West American mollusks ... 343
Accessible Bay, chart ... 1143
Accident bulletin ... 96
Accidents:
  coal-mine fatalities, 1929 ... 85
  coke-oven accidents, 1930 ... 376
  falls of roof and coal in mines ... 944, 1064
  iron and steel industry, experience ... 331
  manufacturing industries, 1926–30 ... 1019
  metal mine accidents—
    experience and cost in Washington ... 944
    in United States during 1929 ... 85
    in United States during 1930 ... 1064
  quarry accidents during 1930 ... 1065
  railroad accidents—
    collisions, etc., accident bulletin 99 ... 96
    investigation reports ... 34, 239, 325
    investigation reports, summary ... 399, 509, 876
    report of Safety Bureau, 1931 ... 400
  statistics, Mines Bureau publications ... 85, 376, 1064, 1065
  submarine lung training, analysis ... 771
  see also Collisions at sea—Employers' liability and workmen's compensation—Safety of life.

Page

Acclimatization of white race 424, 425
Accounting:
carriers by air, uniform system 903
farm accounts, publications for sale 92, 997
numbers for ships and stations 51
postal accounts, checking list 185
poultry keepers business records 360
publications for sale by supt. of docs 750
see also Budgets (family)—*also* names of Departments, bureaus, etc.
Accounting & Tabulating Machine Corporation 250
Accounting Office, *see* General Accounting Office.
Accounts, *see* Accounting—Finance.
Accounts Bureau, Navy Dept., *see* Supplies and Accounts Bureau, Navy Dept.
Accounts Bureau, Post Office Dept 53, 185, 421, 532, 649, 1147
Accounts Committee, House:
reports 470–471, 572, 831, 952–953, 1073
Acetic acid as soil disinfectant 927, 1049
Acevedo, Tomas, *v.* United States 250
Acid phosphate, rates on 879
Acids:
Government supplies 662
organic, from carbohydrates 930
rates on 243, 755
see also names of acids.
Ackerman, A. J., leaf hoppers 210
Ackerman, Adam B., relief of widow 483
Ackerman, Belle, relief 483
Acklin Stamping Co., iron 245
Acme Brick Co., hollow tile 1008
Acme Operating Corporation *v.* U. S 618, 885
Acoma Indians:
article on 1149
lands for benefit 711
Acoustics, architectural 467
Acree, S. F.:
elimination of contact potentials 227, 305, 467, 694
pentoses and pentosans, determination 467, 567
Actinea odorata, effects on sheep 285, 361
Actinometry, uniformity of symbols 369
Actinomycosis, nontuberculous lung disease 1158
Actions at law:
amend sec. 5 of suits in admiralty act 841, 1109
cases tried without jury, review 736
Indians on reservations, prosecution 962, 985
reference of cases in Federal courts 987
States to sue U. S. to recover taxes 965
unfairness in prosecutions 110
waiver of prosecution by indictment 611, 965
see also Judicial procedure—*also* names of parties to suits.
Actors:
immigration, contract-labor provisions—
hearings 710
report 710
minors, employment on stage in D. C.—
hearings 856
report 707
Acts, *see* Laws.
Actuaries Board 1158
report, 11th 1158
Actuary, Government, *see* Government Actuary.
Ad valorem rates, *see* Tariff.
Adair, John W., relief 574
Adamitz, Ernest H., bunkering stations 1062
Adams, B. H., air embolism in submarine escape 771, 897
Adams, Burton S., relief of heirs 954
Adams, Caroline H., relief 1088
Adams, Cecil Q., comnr. of internal revenue *v.* 171
Adams, Charles F., *see* Navy Department.
Adams, George J., *vs.* Ogden L. Mills 1151
Adams, J. Richard, potash extraction 210
Adams, Oscar S., elements of map protection 83
Adams, Ross E., relief 600, 699
Adams, Samuel I., relief of widow 1088
Adams, William W.:
coal-mine fatalities, 1929 85
coke-oven accidents, 1930 376
metal-mine accidents, 1929 85
metal-mine accidents, 1930 1064
production of explosives, 1930 465
quarry accidents, calendar year 1930 1065

Page

Adams & Kitchen, unlading and lading 510
Adamston Flat Glass Co., glass 882
Adaptation in animal kingdom 783
errata 907
Adcock, Edmund D., *v.* comnr. of internal rev 633
Adding-machines:
census of manufactures 371
Federal standard stock catalogue 192
specifications, etc., of Gen. Supply Com 662
Addison, Emily, relief 699
Addison's disease:
improved by suprarenal extract 794
report of case 353
Address on mail for rural routes, etc 338
Addresses:
copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
instructions to diplomatic officers 908
see also subject of address, name of person by whom delivered, name of body before which delivered, or place where given.
Adelphia Bank and Trust Co. of Philadelphia 954
Aden, Gulf of:
chart of anchorages 417
pilot supplement 898
Adeno-carcinoma of brain 128
Adhesives:
bindery adhesives 315
census of manufactures 937
Adjusted compensation act, *see* World War adjusted compensation act.
Adjusted service certificates, *see* World War adjusted compensation act.
Adjutant General's Department 63, 129, 199, 280, 354, 436, 548, 665, 795, 917, 1042, 1159
extension courses 354, 666, 917, 1160
Adler-Jones Co., mechanical display figures 994
Administration, Army extension course 550, 1043
Administration of Relief Committee, resolutions adopted Oct. 5, 1931 270
Administration of Veterans' Affairs, *see* Veterans' Administration.
Administrative branches of Government, *see* Executive Departments.
Admiralty:
amend suits in admiralty act 841 1109
extend laws to Virgin Islands 604, 843, 951
Admission tax, regulations 1156
Adolphus quadrangle, Tenn.-Ky 507
Adulterated butter, *see* Butter.
Advance Rumely Co. *v.* United States 388
Advertising:
broadcast in—
Asia, Africa, etc 822
Europe 563
Latin America 150
census of mfg., advertising novelties 685
portions of 2d class publications, postage 1147
Advisory Committee for Aeronautics, *see* National Advisory Committee for Aeronautics.
Advisory Committee on City Planning and Zoning, preparation of ordinances 228
Aëdes aegypti, *see* Mosquitoes.
Aegean Islands, development 690
Aegilops ovata and Triticum dicoccum 285, 366
Aerial flights over Pacific Ocean, map 1144
Aerial Legal Experts, International Technical Committee of, *see* International Technical Committee of Aerial Legal Experts.
Aerial navigation, *see* Aeronautics, and references.
Aerial photographs:
optical requirements, airplane mapping 827, 1066
reading, Army extension course 354, 355, 667, 920
Aerodynamic characteristics of airfoils:
eight very thick airfoils 45
slotted Clark Y wing 333
Aerofoils, *see* Airfoils.
Aerological Division 12, 1057
Aerological stations, *see* names of places where located.
Aeronautic Radio Research, Liaison Committee on, *see* Liaison Committee on Aeronautic Radio Research.

Page

Aeronautical apparatus:
accounting for obsolete equipment loaned. 916
specifications for tires, etc. 1040, 1156
Aeronautical instruments, *see* Aircraft instruments.
Aeronautical Museum, *see* Army Aeronautical Museum.
Aeronautics:
abolish office of asst. Sec. in Navy Dept. 969
air commerce bulletin 13, 77, 143, 216, 295, 370, 456, 560, 684, 817, 936, 1058
index 1058
air commerce regulations 560
parachute supplement 13
school supplement 1058
airway bulletin 296, 370
airway information 296
arrangement with Italy, air navigation 344
bibliography, 1930 770
broadcasts for benefit of aviation 559, 683, 776
camouflage, Army extension course 1043
civil aeronautics in United States 216
commercial aviation communication system 392
commercial aviation convention 120
dead reckoning in aerial navigation 334
extend ry. labor act to carriers by air—
hearings 1085
report 979
flying weather in Corpus Christi area 76
flying weather in southern Arizona 215
gliding and soaring in Germany 342, 425
lands in Ariz., air-navigation facilities 848, 989, 1069
lights, establishment and certification 143, 937
marking obstructions to air navigation 143, 937
naval air pilot 47
naval aviation charting program 50, 113, 182, 265, 336, 418, 646, 776
publications 684
publications, for sale by supt. of docs 159, 1124
regulations for Canal Zone 344
service to and from Canal Zone 267
trade directory 77
see also Aircraft—Airplanes—Airships—Wind tunnels.
Aeronautics Advisory Committee, *see* National Advisory Committee for Aeronautics.
Aeronautics Branch, Commerce Dept 13, 77, 143, 216, 295, 370, 456, 560, 684, 817, 936, 1058
report, 1931 296
Aeronautics bulletin 13, 77, 143, 216, 295, 370, 456, 560, 684, 936, 937, 1058
Aeronautics Bureau, Navy Dept 262, 415
manual, changes 262
pilot balloon observations 1144
report, 1931 415, 1021
Aeronautics Division, Library of Congress 642
report, 1931 642
Aeronautics Trade Division, Foreign and Domestic Commerce Bur., functions 689
Aeroplanes, *see* Airplanes.
Aetna Casualty and Insurance Co 786
Africa:
broadcast advertising 822
charts of west coast 181, 334
increased postage, Spanish North Africa 649
lights, etc., on coasts 263, 1022
pilot, supplement 771
tick parasite colony in West Africa 197, 434
see also Union of South Africa.
After-ripening, photographic emulsion 88, 228
Agar, whole human blood, for gonococcus 794
Agate Bay Harbor, review of report 1092
Aged, number in institutions 641, 769
see also Old age pensions.
Agents, customhouse, revised regulations 658
Ageton, Arthur A., dead reckoning 644
Agglutinin absorption in undulant fever 279
Aggregate, standard stock catalogue 59
Agnew, Mary A., workers in agricultural colleges, etc 810
Agramonte, Aristides, to pay widow 988
Agramonte, Frances, to pay 988
Agranulocytosis (2 entries) 526
Agricultural chemistry, publications 750
Agricultural clubs, *see* 4-H clubs.

Page

Agricultural colleges, workers in, list 810
see also Land-grant colleges and universities—*also* names of colleges, or universities with which colleges are connected.
Agricultural commodities. *see* Agricultural products.
Agricultural conference and Farm Bd. inquiry 384
Agricultural credit:
corporations, aid in establishment—
estimate 789
hearing 698
law 697
reports 570, 573
crop planting, advances by R. F. C 1074, 1075, 1095, 1098
crop production, Agric Dept regulations 553, 673
drainage districts, etc., loans—
hearings 491, 589, 597
reports 482, 599
efficient credit system, establishing—
hearings 599
report 976
extension of farm loans, hearing 1073
farm loans now in arrears 540
farm-mortgage credit 674
Federal farm loan act, with rules, etc 571
feed loans, Agric. Dept. regulations 206
how to use farm credit 928
national farm loan associations, handbook 1156
publications for sale by supt. of docs 92, 997
rehabilitation of storm-stricken areas—
hearing 953
report 851
repayment of loans on crop of 1931 599
revolving fund, establishing 599
see also Federal intermediate credit banks—Federal land banks—Joint stock land banks.
Agricultural economics, *see* Agricultural situation (periodical).
Agricultural Economics Bureau 4, 69, 136, 206, 286, 360, 448, 554, 674, 806, 928, 1050
posters 360, 806
report, 1931 360
service and regulatory announcements 5, 70, 136
Agricultural education, *see* Agriculture.
Agricultural Engineering Bureau 70, 286, 361, 448, 554, 806, 1051
Agricultural experiment stations:
Federal legislation, rulings, etc 289
income, and other statistics, 1930 7
publications, 1929–30—
in rp. of Experiment Stations Office 7
list of bulletins issued 451
report, 1930 7
work in Porto Rico, correct act of 1931 573
workers in, list 810
see also names of experiment stations.
Agricultural Extension Service, *see* Extension Service, Agriculture Dept.
Agricultural extension work, *see* Extension work.
Agricultural field stations, *see* names of stations.
Agricultural implements, *see* Farm implements and machinery.
Agricultural Implements Division, Foreign and Domestic Commerce Bur 822
Agricultural loans, *see* Agricultural credit.
Agricultural machinery, *see* Farm implements and machinery.
Agricultural marketing act, *see* Markets and marketing.
Agricultural outlook, *see* Agriculture.
Agricultural pests, *see* Insects—Pests—*also* names of pests.
Agricultural products:
amend perishable commodities act 600
census, distribution of commodities 1059
commodity short selling—
hearings 573, 698
report 1074
cost of production, to secure to farmers—
hearings 573, 600
report 1074
export debentures 977, 1074 (2 entries)
foreign tariffs and import regulations 823

Page

Agricultural products—Continued.
foreign trade 206
future trading, investigate cost 851
new uses for farm products 928
see also Crops—*also* names of special products.
Agricultural research journal, *see* Journal of agricultural research.
Agricultural schools, *see* Agricultural colleges—Agriculture—*also* names of schools or colleges with which they are connected.
Agricultural situation (periodical) 4, 69, 136, 206, 286, 360, 448, 554, 674, 806, 928, 1050
Agricultural societies:
marketing act helps farmers organize 1122
organizing cooperative marketing assoc 1122
program of nat. farm organizations 471
salaries under agric. marketing act 851
serving cooperative organizations 73
tax exemption of cooperatives 977
Agricultural Students, Vocational, National Congress of, *see* National Congress of Vocational Agricultural Students.
Agricultural surplus control, *see* Markets and marketing.
Agriculture:
agricultural conference, etc., hearings 384
agricultural education, publications 91
agricultural outlook for 1932 674
agricultural outlook for Southern States 361
agricultural series 91
agronomic work, Big Spring Field Station 557
as escolas de agricultura 336
benefits available at Muscle Shoals 414
birds in rel. to, in southeastern U. S 208
15th census of United States—
farm acreage and farm values 456
summary for United States 937
Western States 1059
see also names of certain States, etc.
census publications for sale 315, 997
Chinese, etc., accessions, Library of Cong 642
cooperación agrícola en las Américas 1025
same (in Portuguese) 1145
farm relief hearings 977
graphic summary 206
injurious insects in Japan 138
investigations, 1925–30, Sacaton, Ariz 681
la educación agrícola en México 51
mechanization in labor displacement 260, 640, 928
meteorology, future 215
Pan American Union series—
serie sobre agricultura (Portuguese) 266, 336, 530, 777, 901, 1145
serie sobre agricultura (Spanish) 114, 267, 337, 530, 647, 900, 1025
photographic light box for research 927, 1050
plant material collection, etc 367
program of national organizations 471
report of Secretary of Agriculture, 1931 359, 928
statistics, miscellaneous 360, 928
what's new in agriculture 928
yearbook of agriculture 928
see also Extension work—Farms—*also* certain headings beginning Agricultural—*also* names of special products.
Agriculture and Forestry Committee, Senate:
calendars 384, 491, 599, 726, 851, 977, 1096
hearings 384, 491, 599–600, 726, 851, 977
reports 384, 491, 599–600, 726, 851, 976–977, 1097
Agriculture and Industries Department of Alabama:
Franklin County soil survey 1052
Agriculture and Markets Department of New York State:
peaches 324
Agriculture Committee, House:
calendars 381, 471, 573, 698, 831, 953, 1073
hearings 471, 573, 698, 831, 953, 1073–74
reports 573, 698, 831, 953, 1073–74
Agriculture Department 3, 69, 135, 205, 285, 359, 447, 553, 673, 805, 927, 1049
appropriations, 1932—
agricultural-credit corporations 789
estimates 1036

Page

Agriculture Department—Continued.
appropriations, 1933—
hearings 573, 600
minority views 471
reports 471, 488, 600, 830, 1071
compensation and vacancies in 1933 488
employees enforcing plant quarantine 54
enforcement of filled milk act 953
film strips 809
functions 135
lantern slides, etc., on milk production 91
leaflets—
available leaflets 291, 452, 557, 679
for residents of cities and towns 1055
see also subject of leaflet.
library 366
report, 1931 366
list of technical workers 135
motion pictures 9, 809
official record, weekly publication 4, 69, 136, 206, 286, 359, 448, 553, 674, 806, 928, 1050
index to v. 10 674
publications—
available Jan. 1932 812, 1055
displayed at Eastern States Expos 71
monthly list 4, 74, 140, 213, 291, 366, 452, 557, 679, 812, 932, 1055
publications on (lists)—
concrete, structural use 293
forestry for the farm 290
forestry on farm woodlands 556
sanitation in milk production 809
sweet potatoes 10
regulations, amendments and reprints 448, 553, 674, 806, 928
report of Secretary, 1931 359, 928
technical bulletins—
title-pages, with contents 9, 1055
see also subjects of bulletins.
yearbook of agriculture 928
see also Farmers' bulletins.
Agriculture Department of North Carolina:
Gates County soil survey 362
Martin County soil survey 363
Person County soil survey 677
Agriculture Department Solicitor, *see* Solicitor of Department of Agriculture.
Agriculture, International Institute of, *see* International Institute of Agriculture.
Agronomist of The Panama Canal, *see* Panama Canal (zone).
Agronomy, *see* Agriculture.
Ahl, B. N., acute lymphatic leukemia 771
Ahnapee & Western Ry.:
rates on—
chlorin 37, 756
horses 245
Ahtanum Creek:
apportionment of waters—
hearing 984
report 839
Aids to aviation, *see* Lights—*also* certain headings beginning Radio.
Aids to navigation, *see* Lighthouses Bureau—Navigation—*also* names of places where aids are located.
Aiea military reservation, description 187
Aikins, Glenn A., methylene blue in milk 673 (3 entries), 805
Ailerons, *see* Airfoils.
Air, metering large volumes 24, 88
see also Aeronautics—Atmosphere—Stratosphere—Temperature.
Air commerce, *see* Aeronautics.
Air commerce bulletin 13, 77, 143, 216, 295, 370, 456, 560, 684, 817, 936, 1058
index 1058
Air Corps 199, 355, 795
depots, conduct and administration 500
information circular 199, 355, 795
maps and charts, index 529
Officers' Reserve Corps, regulations 353
regulations 128, 280
supply system, extension course 1043
technical regulations 63, 795
training manual 129
training regulations 795

Page

Air Corps schools, extension courses 436, 917, 1043, 1160
Air depots, *see* Airports and aviation fields.
Air embolism, submarine escape training 771, 897
Air jet hydrocyanic acid sprayer 52
Air mail:
carriers, uniform system of accounts 903
contracts, letter from Post Office Dept 1026
improvement of service, hearing 847
increased rate to Canada, Newfoundland, etc 1145
increased rate to Mexico 778, 1145
night service between San Diego and Salt Lake City 789
postal laws, etc., amendment 184
rates of postage (2 entries) 1147
routes in United States, map 779
schedule of routes to foreign countries 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147
service between Netherlands and Dutch East Indies 184
Air Mail Service 779, 903
supplemental estimate 789
Air marking of Government buildings 728
Air navigation, *see* Aeronautics, and references.
Air navigation maps, *see* Maps and charts.
Air passages, infection in tuberculous 127
Air pilots, *see* Aviators.
Air-pressure brush for applying creosote to gipsy moth eggs 364
Air routes, *see* Airways.
Air-ships, *see* Airships.
Air transport service, *see* Airships.
Aircraft:
airworthiness certificates, agreement with Union of South Africa 656
airworthiness requirements 370
ammunition, technical regulations 280
armament, technical regulations 199
awards by Patents, etc., Board, payment 500
carbon monoxide, relation to aircraft 771, 897
census of manufactures 296
engines, *see* Engines.
entry and clearance regulations 295
identification, Army training manual 129
purchased by Navy Dept. during 1931 525
radio guidance, *see* certain headings beginning Radio.
specifications for tires, etc 1040, 1156
see also Aeronautics—Airplanes—Airships.
Aircraft instruments, damping liquids for 332
see also names of instruments.
Aircraft machine guns, *see* Machine guns.
Aircraft plotting sheets, *see* Plotting sheets.
Airfoils:
aerodynamic characteristics 45, 333
boundary layer control tests 110
cantilever all-metal wing 795
characteristics of Clark Y wing 333, 770
control of airplane by ailerons 77
heat transmission of Clark Y airfoil 525
ordinary ailerons on rectangular wings 1021
span-load distribution in roll 333
tests on Clark Y biplane cellules 1021
theory of wing sections 110, 896
thick wing-nacelle-propeller combination 896
weight of cantilever wings 355
Airmen, *see* Aviators.
Airplane mapping, *see* Aerial photographs.
Airplanes:
airfoils—
aerodynamic characteristics 45
ailerons on rectangular wings 1021
boundary layer control tests 110
cantilever all-metal wing, test, etc 795
cantilever wings, weight estimate 355
Clark Y airfoil, heat transmission 525
Clark Y biplane cellules, tests 1021
Clark Y wing, characteristics 333, 770
span-load distribution in roll 333
theory of wing sections 110, 896
wing-nacelle-propeller combination 896
antennas for radio beacon reception 23
control at low speeds by ailerons 77
design trend indicated by certificates 13
engines, *see* Engines.

Page

Airplanes--Continued.
F6C-4 fighting plane, maneuverability 45
insects captured at surprising heights 289
lightning as applied to airplanes 215
mail matter, *see* Air mail.
modifications, investigation 896
mosquitoes transported by airplanes 352
performance calculation, formulas, etc 896
propellers, effect of yaw and pitch 46
radio guidance, *see* certain headings beginning Radio.
ten years of scientific ascents 76
tests on NY-2 landing gears 770
wings, *see*, above, airfoils.
see also Aeronautics—Aircraft—Autogiro.
Airport Drainage and Surfacing Committee, report, Dec. 1, 1931 817
Airports and aviation fields:
airport rating regulations 216, 936
conduct, etc., of Air Corps depots 500
descriptions, airports and landing fields 370
design and construction of airports 77
intermediate landing fields 13, 456
list, airports and landing fields 370
regulations, U. S. airport of entry 295
see also name of field, or name of place where located.
Airships:
drag determined by deceleration tests 262
hydrodynamics applied to airship design 896
merchant airship bill, overseas transport—
hearings 713, 1094
minority views 963
reports 963, 972, 979, 1103
student naval aviators, etc., training 262
tests in variable density wind tunnel 179
see also Aircraft—*also* names of airships.
Airway maps, *see* Maps and charts.
Airways:
airway bulletin 296, 370
general information 296
instructions for observers 682
Puget Sound to Minneapolis-St. Paul, Minn 491
see also Radio beacons.
Airworthiness, *see* Aircraft.
Akeroyd, James, & Son *v.* United States 759
Akers, J. T., relief 704
Akron & Barberton Belt R. R.:
rates on—
glass 100, 1008
logs 1009
Akron, Canton & Youngstown Ry.:
notes 1003
rates 1133
rates on—
carbon black 756
fertilizers 323
grain 631
iron 38, 168
meat 513
peaches 632
petroleum 101
potatoes 102, 514
terra-cotta 103
tile 884
tires 170
v. United States, I. C. C., et al 238
Alabama:
Agriculture and Industries Department—Franklin County soil survey 1052
census, 1930—
agriculture 77, 456
occupations 296
retail distribution 13
contested election, Heflin *v.* Bankhead 154, 155, 386, 863
Federal aid highway system progress map 1056
mail contracts 267, 338
mail routes, schedules 117, 269, 422, 650, 904, 1148
post route map 651
Alabama & Northwestern R. R., rates on logs 39
Alabama & Vicksburg Ry.:
rates on—
cotton 631
cotton-bale covering 756

Page

Alabama Central R. R., rates on coal 99
Alabama Great Southern R. R.:
misrouting 246
rates on—
butter 166
citrus fruit 243
coal 1007
coal-tar 630
cotton-gins 513
creosote oil 513
furniture 631
iron 100
lumber 168, 1009
petroleum products 101
pipe-organs 102
vinegar 249
Alabama Marble Co., stone 884
Alabama Rock Asphalt, Inc., limestone 100
Alabama Society of Fine Arts 717, 1112
Alabama, Tennessee & Northern R. R.:
bonds 510
rates on—
piling 169
wood 170
reconstruction loan 1129
Alameda, Calif., title to land on Govt. Is 187
Alameda Belt Line, right of way 613
Alameda County, Calif., court case 657
Alaska 394
anchorages and harbors 221
anthropological work 906
archeological investigations 906
brown and grizzly bears, protection 741
canneries, require reports on location—
hearings 716
minority views 843
report 843
census, 1930, population, agriculture 217
coal mining adjacent to Alaska R. R. 973, 1097
coast pilot 17, 940
dry law, to repeal certain provisions 849
fisheries—
1930, fishery industry 222
1930, statistical bulletin 942
1931, statistical bulletin 942
canned products and by-products 942
cured fishery products, production 942
laws, etc., for protection 370
to amend act for protection, etc 716
flag, adoption 92
fur-seal industries, 1930 222
game, etc., laws and regulations—
1931, amendment 209
1932–33 807
general information and list of books 160
glaciation in Alaska 395
governor, report, 1931 394
herring supply, fluctuations 18, 943
lands—
and buildings, for use of Justice Dept 904
partial restoration for airport 780
withdrawal for Alaska Road Comn 652
withdrawal of coal lands 780
military cable and telegraph system 1162
mineral industry in 1929 751
mineral industry in 1930 395
mineral resources, 1929 751
mining claims, assessment suspension 846, 988, 1071
oat production 1053
postal service—
mail routes, schedules 53, 268, 533, 903
money-order post offices 53
post route map 651
potato in Alaska 7
progress in administration 505
public water reserve no. 144 422
publications, Government 160, 233, 395, 751
roads, bridges, and trails, report 801
salmon fisheries, statistical review 563
surface water supply, southeastern Alaska 999
walruses and sea lions, protection 936
Alaska Agricultural Experiment Stations 7, 451, 810, 1053
list and index of publications 810
report, 1930 451
Alaska Game Commission, circular 209, 807
Alaska pea, nonprotein nitrogen, etc 359, 453

Page

Alaska Railroad, coal mining adjacent to 973, 1097
Alaska Railroad, Special Select Committee to Investigate, Senate:
report 1097
Alaska Road Commissioners Board 801
lands for use, withdrawal order 652
report on roads, bridges, etc., 1931 801
to transfer to Interior Dept 974, 979
Albany, N. Y., airway map 370
Albany, Oreg., plant inspection 116
Albany Perforated Wrapping Paper Co 41
Albatross, Fisheries steamer:
collections gathered by, title-page, contents, etc., for v. 2 537
Foraminifera of Pacific collections 1150
polychaetous annelids collected 272
Albers Bros. Milling Co.:
corn 244
demurrage 631
kaoliang 91
Albert, W. B., nitrogen content of cotton plant 4
Alberts, H. W., potato in Alaska 7
Albertson & Co., Inc., iron 38
Albion, Calif., chart of approaches 461
Alboran, Isla del, chart 528
Albrecht, Lillian M., to pay mother 470
Albrecht, Margaret, to pay 470
Albumin, blood serum study 664
Albuquerque, N. Mex.:
airway map 817
field station of Veterans' Admin 353
land transfer 1115
Alcaligenes faecalis, new subspecies 61, 278
Alcock, John L., & Co. *v.* United States 865
Alcohol:
census of manufactures, ethyl alcohol 937
germicidal efficiency with phenol 285, 361
grain used for production, 1909–17 447
heat of combustion of ethyl alcohol 467, 827
manufacture in Osage County, Okla 961, 984, 1069
thermal properties of ethyl alcohol 24
see also Alcohol (denatured)—Wood-alcohol.
Alcohol (denatured):
consignors of liquid fuels to make monthly reports 1109
decisions, industrial alcohol 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
index to 1931 decisions 658
facts concerning industrial alcohol 663
formulæ for denatured alcohol 350
permit procedure, industrial alcohol 277
production, etc., regulations, appendix 350
rates on 879
Alderson, Wroe:
drug store arrangement 823
electrical goods distribution 150
Aldose sugar, *see* Sugar.
Aldrich, J. M.:
collecting flies in Gaspé Peninsula 906
dipterous insects of family Tachinidae 784
flies of family Tachinidae 344
flies of genus Spathimeigenia 537
new Diptera from America, Asia, and Java 1150
Aldrich, L. B.:
annals of Astrophysical Observatory 907
body radiation, supplementary notes 654
Aldridge, Alfred S., *vs.* United States 313, 515
Ale:
increase permissible alcoholic content—
hearings 737
minority views 988
report 988
O Aleijadinho, little cripple of Minas Geraes 266
Aleutian Islands, coast pilot 17
Alexander, Lucy M.:
beef roast cooking time varies with cut 212
cooking cured pork 74
Alexander, Vera, admx., court case 910
Alexander-Martin Co 869
Alexandria, Va.:
special cachet on May 12 902
temporary postal station 1026
Alexandria Bay, N. Y., bridge 588, 730, 830
Alfalfa:
correlation between stand and yield 205, 285
garden webworm control 138

Page

Alfalfa—Continued.
green clover worm in fields, control 289
hardiness and freezing 927, 1049
hardiness studies 447, 673
hay, fed with corn meal 447, 553
hay, salt effect on heating 3
sheep grow better than on timothy 136
Alford, T. Brooks, relief 574
Alger-Sullivan Lumber Co 171, 404, 1012
Algoma Central & Hudson Bay Ry 250
Algoma Lumber Co. *v.* Fed. Trade Comn 1123
Algonquin, Ill., bridge 585, 603, 696
Alhucemas, Bahia de, chart 528
Alicata, Joseph C., rabbit stomach worm 927, 1051
Alien Property Custodian 143, 216, 560
report, calendar year 1931 560
Aliens:
admission subsequent to deportation 710
amend registration act, hearings 1083
arrival certificates and registry records 839
communists, exclusion and expulsion—
hearings 961
reports 961, 1107
crime and the foreign born 110
departure of certain aliens, to secure 584, 1107
deportation, estimate 1036
exclude in count for apportionment 715
publications on, for sale by supt. of docs 159
seamen, deportation—
hearings 498, 984
report 385, 984
seamen, repeal of citizenship status—
hearings 1084
report 839
temporary entry into U. S. for Olympiad 381
see also Immigration—Naturalization.
Alinement-chart method for tree volume tables 1054
Alitak Bay, chart 941
Alkali cyanides, purification and analysis 88
Alkali lands, choice of crops 933
All Steel-Equip Co., iron 168
Allard, H. A.:
effect of light, etc., on plant 3, 10
flowering behavior of hog peanut 673, 813
flowerless conditions of plants 205, 293
Allegany Reservation, receipts from leases 1123
Alleghany district, Calif., gold quartz veins 1125
Allegheny County, Pa., bridge 481, 570, 603
Allegheny Forging Co., relief 600, 954
Allegheny River:
improvement, hearings 596
improvement, review of reports 1092
light list 302
Allen, Benjamin L., *v.* comnr. of internal rev 250
Allen, Bona, Inc., hides 323
Allen, Chester D., intravenous pyelography 915
Allen, E. T., impressions of Ira Remsen 1141
Allen, Elsie D., index of Congressional committee hearings 384
Allen, Lorenzo, court cases 390, 1033
Allen, Malcolm, relief 483
Allen, Ruth F., heterothallism in P. triticina 1049
Allen, Thomas J., jr., relief 574
Allenby, F. S., & Co., silk 155
Alleys, *see* Streets.
Allgood, Miles C. (Representative from Ala.):
reports made by—
War Claims Com 489–490, 598
Alliance Insurance Co. of Philadelphia 250, 427, 633, 1023
Allied Oil Co., Inc., petroleum 101
Alligators, habits and economic importance 71
Allin, B. W., farm business 207
Allison, Edward P., Co., Inc 1012
Allison, F. E., nitrogen fixation by legumes 676
Allison, George, & Co., Inc., spinach 1135
Allman, John, relief 842
Allman, Lee, relief 842
Allotments, *see* Indians, and names of certain Indian tribes, and reservations.
Allowances, *see* Army supplies—Government officials and employees—Pensions—*also* certain headings beginning Pay.
Alloway, Frank L., frontal sinus infection 353
Alloys:
heat-resisting, thermal expansion 379, 567
nonferrous, census of manufactures 456
see also Zinc.

Page

Allsop, Agnes M., relief 1075
Alma, Wis.:
lock and dam in Mississippi R., injunction 723
topographic map of quadrangle 874
Almanacs, *see* Nautical almanacs.
Almirante Steamship Corporation 250
Almon, Edward B. (Representative from Ala.):
reports made by—
Public Buildings and Grounds Com 1091
Roads Com 597, 972, 1094
Alpena Harbor, chart 130
Alper, Irene B., relief 832
Alpha Lux Co., Inc., iron mass 245
α particles, fluctuations in emission 694
Alpha Portland Cement Co., court case 327
Alsea Bay, preliminary examination, etc 495
Alston Coal Co., power shovels 514
Altitudes:
dead reckoning table 644
of Polaris, 1932 235
water freezing pt. in atmosphere, note on 142
Alton & Eastern R. R.:
rates on—
cement 243
coal 881
explosives 756
fertilizers 631
grading machinery 167
piling 324
sewer-pipe 758
Alton & Southern R. R.:
rates on—
automobiles 98
coal 630
Alton Railroad, acquisition and stock issue 240
Alturas Trading Co., agricultural implements 1006
Aluminum:
cantilever monoplane wings, weight 355
census of manufactures 456
production in 1930 376
Aluminum Company of America 250
Aluminum Goods Manufacturing Co 515, 633, 759
Aluminum tableware, Government supplies 662
Aluminum utensils, Government supplies 545
Amalgam fillings, value 665
Ambas Bay, chart 48
Amblyopia, toxic 180
Amelia Island lighthouse reservation 854
America:
aboriginal decorative art 341, 425
history and biography, publications 996
history writings 655
la salud en América 51
New World and European colonial system 656
notes from archives of Scotland 783
see also American republics—Central America—Latin America—North America—South America—United States.
American Bond and Mortgage Co. *v.* U. S 633
American Book Co., school-books 758
American Business Builders, Inc 92
American Chain Co., Inc., rods 883
American cheese, making on farm 931
American Cigar Box Lumber Co., logs 1009
American citizens, *see* Citizens of United States.
American city series 114
American conservation week, designation, etc 739
American Cotton Waste & Linter Exchange 244, 881
American Creosote Works, Inc 631
American Cyanamid Co 513
American Electric Switch Corporation 881
American Engineering Council 817
American Ethnology Bureau, *see* Ethnology Bureau.
American Exchange Irving Trust Co.:
as administrator of Levis W. Minford—
v. comnr. of internal revenue 256
v. United States 309
American Expeditionary Forces, order of battle 129
American Federation of Labor, *see* names of certain affiliated organizations.
American Felt Co. *v.* comnr. of internal rev 171
American flag services in foreign trade 118
American Flange & Manufacturing Co., bungs 402
American Food Products Co., *v.* U. S 618
American Foundation, Inc., *v.* U. S 171

Page

American Gas Association:
carbonizing properties of coals 691
gas, etc., making properties of coals 376
study of Elkhorn coal bed 464
American-German Claims Commission, *see* Mixed Claims Commission, U. S. and Germany.
American Glanzstoff Corporation, yarn 155
American Hide and Leather Co. *v.* U. S 404, 539, 1012, 1117
American Historical Association 655, 783
proceedings, 1930 783
report, 1928, supplement 655
report, 1930 783
American history, *see* History.
American Indians, *see* Indians.
American-LaFrance & Foamite Corporation (successor to American-LaFrance Fire Engine Co., Inc.) 699
American Legion, loan of equipment for 1932 convention 737, 1069, 1088
see also Parramore Post, American Legion—Phillips County Post, American Legion—Withycombe Post, American Legion.
American Library Association, Washington bibliography (2 entries) 617
American Lyceum, history, etc 506
American marine standards:
bollards and cleats for docks 23
cleats for ships 88
condenser tube ferrules and tube sheets 379
fire-hose couplings 1067
rat proofing of vessels 62
American Marine Standards Committee 23, 62, 88, 379, 1067
American-Mexican Claims Commissions, *see* General Claims Commission, U. S. and Mexico—Special Claims Commission, U. S. and Mexico.
American National Red Cross:
distribution of Govt.-owned wheat, etc.—
hearing 698
law 697
reports 384, 600, 698, 724, 1072, 1074, 1095, 1097
American National Retail Jewelers' Assoc 19
American nautical almanac, 1932 182
American Newspaper Publishers Association, news ink, etc., report at conference 1124
American Petroleum Institute, correction table for petroleum oils 307
American Popcorn Co 1010
American Poultry School 28
American practical navigator 527
American Railway Express Co 98
American Red Cross, *see* American National Red Cross.
American republics:
conciliation and arbitration 51
conventions—
commercial aviation 120
consular agents 784, 908
maritime neutrality 908
cooperación agrícola en las Américas 1025
same (in Portuguese) 1145
cooperación panamericana en sanidad 1025
same (in Portuguese) 1145
memorias, Central America, etc 1020
Postal Union of the Americas and Spain 903
postal instructions relative to 1027
see also Latin America—*also* headings beginning Pan American—*also* names of republics.
American Revolution, National Society of Daughters of, *see* National Society of Daughters of American Revolution.
American Revolution, National Society of Sons of, *see* National Society of Sons of American Revolution.
American Road Builders' Association 817
American Salpa Corporation 513
American Salt Co 631
American Samoa:
government 616
health conditions 526, 771
post route map 651

Page

American Samoa—Continued.
publications for sale by supt. of docs 30
see also Tutuila.
American Society for Testing Materials, correction table for petroleum oils 307
American Standards Association:
code of lighting, factories, etc 331
safety code for dust explosions 769
American Steel Dredge Co., barges 166
American Steel Foundries *v.* United States 618
American Surety Co. of New York, court case 657
American Tar Products Co., creosote oil 1007
American Telegraphone Co., letters patent 862, 1113
American Tobacco Co. *vs.* United States 865, 1012
American Trading Co. *vs.* H. E. Heacock Co 910
American Transatlantic Co. *v.* United States 885
American Viscose Corporation, court case 250
American Vocational Dairy and Poultry Convention, announcement 91
American Warehousemen's Association, charges 633
American-West African Line, Inc., *v.* U. S 746
American Wholesale Grocers Association, case 1033
Americans, *see* Citizens of United States.
Americus, H., & Co., track storage 759
Ames, Roger P., recognize services 737, 966
Ames, William H., relief 832
Amidon, Beulah:
a fabrica de Ivorydale e o seu plano de protecção obreira 777
same (in Spanish) 901
Amidon, Edna P., teaching of science related to the home 392
Amino acids:
histopathologic changes in rats 546
toxicity and balance 546
Amiot, William F., care of teeth, etc., in tuberculous patients 353
Amlaw, Willard H., compensation 606
Ammobroma, parasitic food plant 341, 425
Ammonia solutions, mailability 648
Ammoniacal liquor, rates on 242
Ammonification of nitrogenous substances 3, 4
Ammonites, Cretaceous genus Barroiseceras 751
Ammonium chloride, elimination of contact potentials 227, 305, 467, 694
Ammonium nitrate, rates on 242
Ammonium ortho-idoxy-benzoate in arthritis 771
Ammonium sulphate:
importation, information requested 976
importation, response of Sec. of Treasury 1152
Ammunition:
Army technical regulations—
infantry and aircraft 280
miscellaneous 1159
mobile artillery 665, 916
tank gun 280
census of manufactures 817
range regulations for firing 436, 795
standard nomenclature lists 65, 131
storage, etc., safety regulations 670
Amnicon River, navigation, etc., rp 921
Amœba proteus, cell growth, etc 62, 351, 793
Amos Lumber Co., logs 101
Ampat Island Anchorage, chart 899
Ampeliscid amphipod crustaceans 272
Ampenan Road, chart 112
Amphibians, Mexican tailless, in Nat. Mus 1031
Amphipod crustaceans of Newfoundland, etc 272
Amphisteginidae of Atlantic Ocean 56
Amphiuma tridactylum, new cestode from 1150
Ampibabo Road, chart 899
AMSC, *see* American Marine Standards Committee.
Amsden, J. Fred, wood-pulp 103
Amsterdam, Netherlands, building repairs to furnish employment 1019
Amsterdam quadrangle, N. Y 237
Amusement industry, employment changes 108
Amusement Novelty Supply Co 157
Anacostia Park, report 796
Anacostia River, reclamation, etc 796
Anæsthesia, *see* Anesthesia.
Analostan Island:
acceptance as memorial to Roosevelt—
hearing 612
law 951
reports 612, 843

Page

Analysis, *see* names of substances, etc., analyzed.
Anam, charts 263, 1022
Anargyros, S., *v.* United States 865, 1012
Ancient Arabic Order of Nobles of Mystic Shrine, convention, 1930 197, 434
Anclote River, preliminary exam., etc 796
Ancylis comptana, habits, etc 927, 1053
Anderson, A. C.:
soil surveys—
Beauregard Parish, La 1052
Winnebago County, Wis 809
Anderson, C. A., leucocytosis in tuberculosis 1041
Anderson, Daisy, relief 954, 1099
Anderson, Elna:
cotton, sugar, and tobacco statistics 207
farm business 207
fruit and vegetable statistics 286
grain statistics 207
miscellaneous agricultural statistics 360
statistics of miscellaneous crops 360
Anderson, H. W., barberry bacterial disease 69, 135
Anderson, Harry C., relief 966
Anderson, Henry W., factors in criminality 110
Anderson, J. W., relief 472
Anderson, John B., paraplegia 353
Anderson, Joseph B., cloud and fog 215
Anderson, Mary, women's place in industry 45
see also Women's Bureau.
Anderson, Peter E., relief 717
Anderson, W. D. A., Mobile, Ala., district, rp 798
Anderson, W. O., Commission Co., bananas 243
Anderson, W. S., thrombosis of mesenteric vein 915
Andersonville, Ga., cemetery reservation 591, 861, 950
Andler, Fred, jr., relief 966
Andorra, increased postage on letters, etc 649
Andres Stone & Marble Co., court case 313, 404
Andrew, A. Piatt (Representative from Mass.); reports made by—
Naval Affairs Com 717, 846, 969
Andrews, Joe, Co., relief 699, 1099
Andrews, Marietta M., many waters 743
Andrews Brothers:
reconsignment 40
tomatoes 1011
Andrus, C. Frederic, sex in Uromyces 3
Anemometer, cup, rational theory 935
Aneroid barometers, readings 1144
Anesthesia:
epidural anesthesia 198
hemorrhagic pancreatitis during 771
spinal anesthesia—
article by C. C. Keeler 665
article by Vernon Roberts 915
see also names of anesthetics.
Anetia Robineau-Desvoidy genus, Tachinidae 784
Aneurysms:
abdominal aorta, rupture 180
aortic arch, etc., problem case 1041
remarkable dissecting aortic aneurism 1041
sinus of valsalva (2 entries) 526
thoracic aorta with pneumonitis 198
Angelus Building & Investment Co 404, 1012
Angier Corporation 325
Angoumois grain moth 931
Angra, Bahia, chart 49
Angwin, W. A., *v.* United States 41, 309
Animal industry, publications for sale 997
Animal Industry Bureau 5, 70, 136, 207, 287, 361, 448, 554, 675, 806, 929, 1051
directory corrected to Feb. 16, 1932 929
orders 285, 805, 927, 1049
posters 70, 287
report, 1931 361
service and regulatory announcements 6, 70, 208, 287, 361, 449, 675, 807, 929, 1051
index, Jan.–Dec. 1931 554
see also Mohler, John R.
Animal oils, *see* Oils.
Animals:
care, Army extension course 1043
collecting in British Guiana 906
domestic animals in Canal Zone 586, 1109
insects injurious to, publications 159
North American fauna 676
protective adaptation, effectiveness 783
errata 907

Page

Animals—Continued.
screw worms and maggots affecting 931
see also Cattle—Diseases of animals, and names of diseases—Food for animals—Fur-bearing animals—Wild life—*also* names of animals.
Anketell Lumber & Coal Co. *v.* U. S 250
Ann Arbor R. R.:
freight rates on—
coal 1007
cyanamid 513
grapes 882
limestone 246
petroleum 1010
waxed-paper wrappers 884
passenger rates 247
Annals of Astrophysical Observatory 907
Annals of Congress for sale by supt. of docs 29
Annand, P. N., beet leaf hopper's migrations 677
Annapolis, Md., *see* Naval Academy, Annapolis.
Annatto seed, rates on 98
Anne Arundel County, Md., soil survey 930
Annelids:
from Chesapeake Bay 56
from Philippine Islands 272
in National Museum collections 343
Anniston Traffic Bureau, fruit 882
Annuals, growing flowering plants 557
Annulments of marriage, census, 1930 562
Anodontites, genus of fresh-water mussels 272
Anomalinidae of Atlantic Ocean 56
Anopheles, *see* Mosquitoes.
Anson-Gilkey & Hurd Co., sashes 1010
Antarctic Expedition, 1928–30, *see* Byrd Antarctic Expedition, 1928–30.
Antennas:
airplane, for radiobeacon reception 23
polar patterns of directional systems 947
Anthelmintics, gastrointestinal parasites 447, 555
Anthesis, relation of temperature 673, 1050
Anthocyanin, pigment in maize 927, 1055
Anthony, G. A., pork on farm 208, 675
Anthony, R. D., fertilized apple trees 805, 927
Anthony Company, Inc., *v.* United States 250, 388
Anthracite coal, *see* Coal.
Anthrax, or charbon 287
Anthropology:
studies in Oklahoma, etc 906
work in Alaska 906
Antidumping regulations, Treasury Dept 540
Antigen, Forssman or heterophile 1158
Antigua, money-order post offices 53
Antilles, *see* Caribbean region.
Antimonial lead, rates on 1006
Antimony:
effect on bearing bronze 947, 1066
production in 1930 151
rates on 1131
Antiscorbutic vitamin, *see* Vitamins.
Antiseptics, methods of testing 451
Anti-Smith Democrats:
campaign expenditures, 1928—
hearings 155, 387
report 387
Antitoxin:
standardization, scarlet fever antitoxin 1041
treatment of scarlet fever with antitoxin 433
Antofagasta Road, chart 527
Ants, house, kinds and control 931
Ao Shima, chart 417
Aorta:
aneurysm of aortic arch, etc., case 1041
aneurysm of thoracic aorta 198
remarkable dissecting of aortic aneurism 1041
rupture of aneurysm of abdominal aorta 180
Aoshima Hakuchi, chart 417
Apache Indian cemetery reserve, sale of part 479, 498, 569
Apache Powder Co.:
dynamite 37, 756
peanut hulls 247
Apache Railway, rates on cattle 756
Apaiang, chart 1143
Apalachicola Northern R. R 39
Apartment houses, mail delivery 1146
Aphid, melon, and its control 810
Apiarists' supplies, census 685

Page

Apophallus and related genera 189
Appalachian Electric Power Co.:
counsel for U. S. in case—
law 469
report 386
Appalachian Mountains:
chestnut deterioration 213
timber growing and logging practice 73
wintering beef cattle 929
Appalachian National Park Commission, *see* Southern Appalachian National Park Commission.
Apparel, *see* Clothing.
Appeals, cases tried in Dist. Cts. without jury 736
Appendicitis mortality 526
Apple:
apple blotch 452
apple scab 140
arsenical, etc., injuries from washing 140
barreled, preparation for market 207
canned, Federal standard stock catalogue 192
changes in waxlike coating 4, 9
cytospora canker of apple trees 205, 292
Elsinoe on apple 1049, 1055
evaporated, standard stock catalogue 347
fertilized trees grown in cylinders 805, 927
flat headed apple-tree borer 72
growing east of Mississippi River 557
important apple insects 7
leaf hoppers attack in Ozarks 210
official standards 70
orchard renovation 366
powdery mildew control 453
rates on apples 98, 166, 242, 879, 1006
scald and its control 933
spray residue, removal is benefit 213
spray residue, removing 213
Applesauce, canned, standard stock catalogue 123
Appointments, *see* Civil service—*also* names of Departments, bureaus, etc.—*also* names of persons appointed to office.
Appomattox River, chart 149
Apportionment, *see* Civil service—House of Representatives.
Appraisement case of Gilson Brothers 748
Appropriations:
deficiency and supplemental, 1932, etc.—
hearings 471, 491, 1074, 1097
law 569
reports 469, 471, 492, 1071, 1074, 1097
digest, 1932, and prior years 192
estimates, 1934, Budget Bureau circular 1036
legislative, 1933—
hearings 831, 1098
minority views 977
reports 831, 849, 977, 1071
see also Budget—Government offices—*also* names of Departments, bureaus, and objects.
Appropriations Committee, House:
hearings 381, 471, 573–574, 699, 831–832, 953, 1074
minority views 471
reports 381, 471, 573–574, 699, 831–832, 953, 1074
Appropriations Committee, Senate:
hearings 491, 600, 726, 851, 1097–1098
minority views 977
reports 491–492, 600, 726, 851, 977, 1097–1098
Apricots:
canned, Federal standard stock catalogue 192
dried, Federal standard stock catalogue 542
Aptitude tests:
aid in administering sectioned courses 1125
teacher-aptitude tests, etc 1125
Aquaria, care of gold fish 222
Aquatic game birds, propagation 807
Aquatic plants, in fish ponds, controlling 942
Aquilino, Guido, *v.* United States 171
Arangkaa Anchorage, chart 775
Aransas Pass, preliminary examination, rp 667
Arbitration:
arbitration series 1150
conciliation and arbitration in America 51
settlement of international disputes 598
treaty of inter-American arbitration 907
see also Industrial arbitration and conciliation.

Page

Arbor day, commemorative postage stamp 779
Arbutus, lighthouse tender:
specifications 1063
Arc spectra, *see* Spectra.
Arcade & Attica R. R., rates on lime 38
Arceneaux, George, tests of sugarcanes in La 293
Archaeologist for Interior Department 394
report, 1931 394
Archaeology:
archeological site in eastern Arizona 906
en las Américas en 1929 y 1930 336
excavations at Indian village site, Miss 655
investigations in northern Alaska 906
Old World prehistory, progress in field 343, 425
prehistoric sites, Flagstaff, Ariz., region 1031
Pueblo ruins in Ariz., recently dated 119
reconnaissance in Missouri Valley 906
serie sobre arqueologia Americana 336
Tell en-Nasbeh excavations of 1929 343, 425
Archer City quadrangle, Tex 318
Archer-Daniels-Midland Co., linseed-oil 882
Archibald, J. G., calcium requirements of dairy heifers 3, 4
Architect of Capitol 369, 683, 816, 936, 1058
appropriations, supp. estimates, etc 369, 683, 816, 936, 1058, 1153
report, 1931 684
Architect, Supervising:
appropriations, supp. estimates, etc 541, 1153
Architects:
employ on public buildings and grounds—
hearings 721, 970
report 1091
Architects, International Congress of, *see* International Congress of Architects.
Architecture:
acoustics, architectural 467
career guidance 234, 997
colonial architecture of Brazil 51
Archives, Scotland, notes concerning America 783
Arctic circle, solar radiation intensities 12
Arctic ice distribution, north Atlantic Ocean 60
Arctic Ocean:
lights, etc 111
pilot, supplement 897
Arctic regions, *see* Polar regions.
Ard, Tess, *v.* United States 759
Ardmore, S. Dak., summer fallow 680
Arenaza, Carlos de, a delinquencia infantil 114
Arentz, Samuel S. (Representative from Nev.):
reports made by—
Irrigation and Reclamation Com 964
Public Lands Com 848, 970, 1091
Arenzville quadrangle, Ill 1000
Argentina:
foreign trade for 1930 647
increased postage on letters and cards 649
iron and steel industry and trade 223
textile market 1063
Argonaut Consolidated Mining Co 515
Arizona:
archeological site 906
census, 1930—
agriculture 217, 684
drainage 143
irrigation 144
manufactures 1059
occupations 217
population 1059
retail distribution 13
Copper Tariff Commission—
American copper production 599
Corporation Commission—
freight rates 513
flying weather, southern Arizona 215
gold, silver, copper, etc 151
hunting baskets 906
lands—
air-navigation facilities 848, 989, 1069
benefit of Arizona University 739, 848, 950
part of target range for burial plot 613
relinquishments, authorize acceptance 1092, 1116
withdrawn pending legislation 186
mail routes, schedules 117, 269, 422, 780, 1148
post route map 651
public water restoration 652

Page

Arizona—Continued.
Pueblo ruins, recently dated 119
right of way for gas pipe line 117
statue of John C. Greenway 154
Arizona Agricultural Experiment Station:
soil surveys—
Gila Bend area 137
Paradise-Verde area 71
Arizona Grocery Co 35, 320, 539
Arizona Seed & Floral Co., rye-grass seed 248
Arizona University, lands for benefit 739, 848, 950
see also Arizona Agricultural Experiment Station.
Arkansas:
bridge across Black River 713, 829, 854
bridges across St. Francis River 588, 730, 830
cave culture 906
census, 1930—
agriculture 371
drainage 456
irrigation 456
occupations 217
retail distribution 77
Federal aid highway system progress map 141
institutions of higher learning 30
lands withdrawn—
partial revocation 340
pending resurvey, revocation 780
mail routes, schedules 54, 269, 650, 1028
plants, etc., addressed to places in 184, 779
post route map 651
Arkansas Agricultural Experiment Station 210
Arkansas & Louisiana Missouri Ry.:
rates on—
bananas 243, 1132
canned food 402
cement 37
Arkansas & Memphis Ry. Bridge & Terminal Co 1007
Arkansas Cotton Trade Association 167
Arkansas Natural Gas Corporation 1034
Arkansas Valley Interurban Ry.:
construction 877
rates on—
paper 757
peaches 101, 247
Arlington Memorial Bridge approach road 723
Armaments:
Army technical regulations 199
particulars of U. S. armaments 120
see also Disarmament conference, 1932—Weapons.
Armburg, Fred, Boston & Maine R. R. *vs* 787
Armies in the field, treatment of wounded and sick 909
Armillary sphere in Meridian Hill Park 843, 989, 1071
Armistice day, 1931, proclamation 340
Armor, plans for Navy vessels, preparing, etc 333
Armored cars, *see* Tanks (military science).
Armour & Co.:
jelly glasses 168
swine 1135
tin-plate 1135
Armour & Co. of Delaware, palm-oil 39
Armour Grain Co., demurrage 1133
Arms:
in Canal Zone, regulate carrying, etc 587, 1108
qualification, Army regulations 794
renouncing sale, etc., to foreign nations 710, 838
see also Firearms—Ordnance—Weapons.
Armstead, Frank R., *v.* United States 388, 991
Armstrong, G. M., nitrogen content of cotton 4
Armstrong, George F., case of executors 404, 759, 1117
Armstrong, J. M., land for legal representatives 971
Armstrong, Johana, relief 574
Armstrong Cork Co., rubber-nut oil 248
Armuelles, Puerto, charts 48, 774
Army:
administration, extension course 550, 1043
appropriations for War Dept. and Army—
hearings 953, 1098
reports 953, 1098
discipline, courtesies, and customs 355
enlisted men—
Army regulations 548, 665, 916, 1042, 1159
classification 63
numbers, grades, and assignments 547
see also, below, personnel.

Page

Army—Continued.
extension courses 63, 129, 199, 354, 436, 548, 666, 795, 917, 1042, 1160
field manuals—
basic field manual 129, 548, 1044, 1160 (2 entries)
Marine Corps distribution 526
list and directory 63, 280, 665, 1042
officers—
directory 63, 280, 665, 1042
disbursing accounts 835
in or near District of Columbia 64, 281, 442, 921
mounts, purchase from and by Govt 128
numbers, grades, and assignments 547
register, 1932 665
regulations concerning 128, 353, 435, 794, 1159
see also, below, personnel.
organization, extension course 1160
pensions, *see* Pensions.
personnel—
claims for damages, etc 832
regulations concerning 199, 280, 435, 665, 916, 1042, 1159
see also, above, enlisted men—officers.
procuring, etc., agencies, coordination 1043
publications for sale by supt. of docs 159, 1124
rations, regulations 280
register, 1932 665
regulations 62, 63, 128, 198, 199, 280, 353, 435, 547, 548, 665, 794, 916, 1041, 1042, 1158, 1159
current pamphlets and changes 280
index, changes 1 435
miscellaneous regulations 199, 353, 1042
technical regulations 63, 129, 199, 280, 353, 436, 548, 665, 795, 916, 1159
technical regulations, lists 916
technical regulations, Marine Corps distribution 526
training regulations 63, 280, 354, 436, 548, 665, 795, 916, 1042, 1159
training regulations, lists 916
training regulations, Marine Corps distribution 526
statistical data, historical, etc., value 547
supplies, *see* Army supplies.
training manual—
Army postal service 1044
identification of aircraft 129
lists of training manuals 916
Marine Corps distribution 526
packer 63
training publications, lists 916
transportation requests 435
United States Army recruiting news 64, 129, 199, 281, 355, 442, 550, 667, 795, 921, 1044, 1160
wars, etc., in which Army participated 915
see also American Expeditionary Forces—National Guard—Pay, Army—Retired list, Army—Soldiers—*also* certain headings beginning Military—*also* names of special branches of the service.
Army Aeronautical Museum 280
Army and Navy Club of America 26, 171, 309, 759
Army directory, *see* Army, list and directory.
Army emergency officers' retired list, *see* Emergency officers' retired list.
Army extension courses, *see* Army.
Army field manuals, *see* Army.
Army hospitals, *see* Hospitals.
Army list and directory, *see* Army.
Army Medical Library, *see* Medical Department, Army.
Army Medical Museum to accept bequest of William F. Edgar 500
Army Nurse Corps, *see* Nurse Corps, Army.
Army officers, *see* Army—Officers' Reserve Corps, Army—Reserve Officers' Training Corps, Army.
Army register, *see* Army.
Army regulations, *see* Army.
Army service schools, *see* names of schools.
Army supplies:
aeronautical equipment for museums, etc 916

Page

Army supplies—Continued.
extension courses—
Air Corps supply system 1043
emergency procurement 442
supply and mess management 355, 442, 667, 1044
individual equipment, Medical Dept., Army 1159
issue and sales stores, stock catalogue 58
obsolete, etc., to authorize exchange 499
Signal Corps supply catalogue 282, 923
specifications, index 1159
table of allowances 63
to give preference to American goods 591, 614, 696
types of equipment used by Army 199
use for emergency relief 614
see also Military supplies—Public property—*also* special subject, e. g. Ammunition.
Army training manual, *see* Army.
Army War College, District of Columbia 129
Arnold Stone Co., Inc., *v.* Federal Trade Comn. 232
Aroostook Valley R. R., control 877
Arrea, Julio Rodriguez, *see* Rodriguez Arrea, Julio.
Arrow Rock, Mo., bridge 585, 729, 830
Arroyo Sequit quadrangle, Calif. 1126
Arsenals, conduct and administration 500
see also names of arsenals.
Arsène Brouard, Brother:
Mexican mosses collected by 119
index 654
Arsenic:
action upon sulphydryl groups of proteins 546
antiluetic treatment, arsenical reactions 128
apples, arsenical injuries from washing 140
oranges, vitamin C impaired by spray 288
problem case, arsenical poisoning, etc 1041
production in 1930 303
strawberry weevil control 211
toxic effects of arsenical compounds 180
Arsenoxide formation from arsphenamines 914
Arsphenamines, formation of arsenoxide from 914
Art:
aboriginal decorative art in America 341, 425
census of manufactures, art goods 457
fine arts series 51, 114, 266
related to the home, teaching 156
works of, catalogue of copyright entries 262, 524, 895
index and title-page, 1931 895
see also Design.
Art Brass Co. *v.* comnr. of internal revenue 327
Art goods, stamped, census of manufactures 818
Artesian Ice & Cold Storage Co., ice 323
Artesian water supply of Memphis, Tenn 31
Arthritis:
ammonium ortho-idoxy-benzoate treatment 771
of spine 665
tuberculous 665
Arthur, J. C., bibliography of J. M. Coulter 1141
Arthur, Joseph D., jr.:
Anacostia Park, etc., rp 796
Washington, D. C., district, rp 797
Arthur Kill, chart 222
Artichoke storage rots 135, 285
Articles of Confederation 309
Artificial flowers and plants, census of mfg 561
Artificial leather, census of mfg 562
Artificial light, *see* Light.
Artificial limbs, census of manufactures 561
Artificial precious stones, customs appeal 503
Artificial semiprecious stones, customs 91
Artificial stone, rates on 1135
Artillery, *see* Coast Artillery Corps—Field artillery—Ordnance.
Artists:
employ on public buildings and grounds—
hearings 970
report 1091
Artists' materials, census of manufactures 937
Artschwager, Ernst, suberization, etc., in sweet potato 135, 136, 214
Arundel Corporation *v.* United States 309, 388, 1012
Arvonia-Buckingham Slate Co., Inc., roofing 40
Arwine, J. T., paralysis of facial nerve 1041
Arzner, Clarence P., United States *vs* 1136

Page

Asbestos:
census of manufactures, asbestos products 457
production in 1930 464
Aschheim-Zondek test 526, 771
Ash, E. J., volume changes of cast irons 947
Ash, S. H.:
accidents at Washington metal mines 944
explosions in Washington coal mines 303
safety practices in gold dredging 691
Ash trees, canker 1049
Ashbrook, F. G., pork on farm 208, 675
Ashe, W. W., small trees wasteful for timber 365
Asherton & Gulf Ry 1010
Asheville, N. C.:
Federal Judicial Conference 106
scheme of city distribution 531
Ashland Harbor, chart 130
Ashland Iron & Mining Co. *v* U. S 404, 746
Ashland Railway, rates on cotton-seed 1133
Ashland Refining Co., Inc., gas oil 100
Ashley, Drew & Northern Ry., excess income 1128
Ashmore, Arthur N., relief 574
Ashmore, Buell L., encephalitic symptoms in dementia praecox 128
Ashurst, Henry F. (Senator from Ariz.):
papers presented by—
American copper production 599
reports made by—
Indian Affairs Com 610, 859
Judiciary Com 499, 736
Public Lands and Surveys Com 616, 739, 1116
Asia:
broadcast advertising 822
lights, etc., on coast 1022
new Diptera, or 2-winged flies 1150
pilot, supplements 771, 772
tide tables for eastern Asia, 1932 18
see also East (Far East).
Asia Minor, chart 417
Asparagus:
culture 1055
Federal specifications, canned asparagus 192
rates on 879
Aspermont quadrangle, Tex 318
Asphalt:
Federal standard stock catalogue 347, 431, 1038
leasing deposits of Choctaw, etc., Indians 711, 734, 829
production in 1929 20
production in 1930 376
rates on 322, 629, 755, 1006
specifications and proposals 545
Asphalt aggregate, rates on 630
Asphalt retreaders, rates on 1006
Asphalt shingles, census of manufactures 373
Asphyxia:
blood chemistry changes 546
studies in 278, 546
Asses, statistics 207
Assessor, District of Columbia:
report, 1931 390
to testify in condemnation proceedings 497, 569, 582
Assiniboin Indians *v.* United States 90, 1136
Assistant Secretaries, *see*, for Departmental assistant Secretaries, names of Departments.
Assistants (dyeing):
census of manufactures 460
Associated Cabinet Manufacturers Corp 514
Association of Governmental Officials in Industry of United States and Canada 768
Association of Land-Grant Colleges and Universities 398, 1050
Associations, *see* names of associations—*also* subject with which association has to do.
Astbury, N. F., mica capacitor 828, 1067
Asthmogenic significance of pulmonary cavitation 128
Aston, M. J.:
spinal fluid examination in syphilis 526
vasopuncture in seminal vesiculitis 526
Astoria, Oreg., aviation chart 48
Astronomy, publications for sale 505
Astrophysical Observatory 783, 907, 1030
annals 907
report, 1931 783
stations and instruments 1031

Page
Astrup Co., cotton goods 1133
Atchison & Eastern Bridge Co 97
Atchison, Topeka & Santa Fe Ry.:
abandonment 510
construction 35
court cases—
Arizona Grocery Co 35, 320, 539
Interstate Commerce Comn., etc 399, 539
Terte, Ben 539
United States 325
demurrage 513, 631
misrouting 169, 323
protective service to perishable freight 876
rates 38, 245, 513, 631, 757
rates on—
artificial stone 1135
asphalt 629
automobiles 755
bakery goods 242
bananas 243
blowers 99
boilers 880
bricks 99, 1132
broom-corn 756, 880
bungs 402
cabbage 630
cable terminals 243
calcimine 756
can openers 99
cane seed 630
cantaloupes 1006
carboys 1132
cattle 243, 322, 402, 1132
cement 99, 880, 1007
china-clay 512
coal 243, 323, 402, 1007
condensed buttermilk 244
contractors' outfits 631
cotton-seed 100
dynamite 37, 756
egg cases 37
eggs 323
envelopes 37
food for poultry 1008
fruit 100, 757
furniture 513
gasoline 167, 245, 323, 1008
hides 323
hollow tile 100, 1008
iron 402, 403, 757, 1008
linoleum 403
linseed-oil 101
lubricating-oils 168
lumber 757
oats 757
onions 101
orchard heaters 247
peaches 169
peanut hulls 247
peanuts 758
petroleum products 101, 324, 403, 632
pipe 1134
poles 247, 1134
pop-corn 1010
potatoes 102, 247, 403
radio receiving sets 248, 403
road-building machinery 102
rye-grass seed 248
salt 758
sewer-pipe 1010
slats 102
sweet-clover seed 758, 884
swine 884
tank material 324
tankage 1135
tin-plate 1135
wagons 403
wheat 170, 515, 884
wool 250
relief 574
storage 403
switching charges 170, 249, 884
v. United States 746
Athletic goods, census of manufactures 217
Athol Manufacturing Co., court case 251
Atkins, I. M., crop rotation, etc., experiments 366
Atlanta, Ga.:
airway maps 77, 817
scheme of city distribution 52

Page
Atlanta & St. Andrews Bay Ry 402
Atlanta & West Point R. R.:
rates on—
logs 882
matches 323
pants 1009
Atlanta, Birmingham & Atlantic Ry.:
rates on—
gasoline 38
Atlanta, Birmingham & Coast R. R.:
rates on—
cotton goods 244
oyster-shells 39
Atlantic & Yadkin Ry.:
rates on—
bones 512
grain 1008
iron 402
slate 324
Atlantic Bank & Trust Co., court case 885
Atlantic City Electric Co., court case 633
Atlantic City Railroad:
rates on—
coal 243
slag 884
Atlantic Cleaners and Dyers, Inc., court cases 325, 885, 1151
Atlantic Coast:
charts 264, 688, 821, 1061
current tables, 1932 220
light lists 691, 943, 944, 1063
pilot guides—
coast pilot supplements 299, 821, 940
inside route 299, 563
tide tables 1061
weather forecasts, radio information 142, 335
see also Atlantic States.
Atlantic Coast Line R. R.:
abandonment 877
bonds 35, 1129
construction 629
excess income 754
rates on—
apples 1006
bottles 36
bricks 880, 1132
charcoal 243
cotton goods 99
excelsior 881
furniture 882
lumber 757, 1009
oranges 632
peanuts 758
potatoes 632, 1010
pulp board 514
road scrapers 169
shot 102
steel 514
strawberries 249
tobacco 249, 884
turnips 249
vegetables 515
veneers 249, 1011
unloading and lading 249
vs. Hannah R. Temple, admx 787
v. United States, etc 325, 539
Atlantic Coastal Plain, *see* Atlantic States.
Atlantic Mills of Rhode Island *v.* U. S 991
Atlantic Ocean:
charts of north Atlantic—
catalogue, Hydrographic Office charts 527
current charts 182, 418, 776
great circle sailing 899
pilot chart 50, 112, 182, 264, 335, 418, 528, 646, 776, 899, 1024, 1144
pilot chart of upper air 50, 113, 182, 265, 336, 418, 529, 646, 776, 900, 1024, 1144
weather broadcasting stations 50, 113, 182, 265, 336, 418, 646, 776
charts of south Atlantic—
index chart of sounded areas 265
islands in south Atlantic Ocean 181
pilot chart 50, 265, 528, 900
distribution of Arctic ice 60
fish pounds 550
Foraminifera 56, 343
north Atlantic deep-sea expedition, 1910 12
pilot, supplement 772
weather information by radio 142, 335

Page

Atlantic Oil Producing Co., court case 428
Atlantic States:
Canada snow cover, rel. to temperatures 455
fig growing in South Atlantic States 680
fisheries, 1930 943
fisheries of Middle Atlantic States, 1930 822
how to attract birds 676
strawberry culture 367
surface water supply 31, 235, 236, 751, 872, 999
see also Atlantic Coast.
Atlantic Terra Cotta Co., terra-cotta 103
Atlantic Works *v.* United States 633, 1012
Atlas Line Steamship Co. *v.* United States 404, 991
Atlas Refinery, fish oil 631
Atlas Securities Co 404
Atlas Supply Co., lead 246
Atlases:
geologic atlas of United States 396
George Washington atlas 741
Atmosphere:
dust content of atmosphere 369
water vapor east of Rocky Mts 683
see also Free air—Stratosphere.
Atomizers, customs appeal 27
Atterbury, R. R., *v.* United States 329, 1121
Attorney General, *see* Justice Department.
Attorneys, *see* District attorneys—Lawyers.
Atwell, E. Belle, *v.* United States 633
Atypical children, *see* Children.
Audio-frequency generator, improved 227, 467
Auditor, District of Columbia, report, 1931 390
Auditory nerve, traumatic affections 352
Auglaize River, preliminary examination 667
Aune, Beyer, crop rotations, South Dakota 558
Aunkerman, Adam B., *see* Ackerman, Adam B.
Austerschmidt, L. V., coal 881
Austin, A. O., lightning applied to airplane 215
Austin, Warren R. (Senator from Vt.):
reports made by—
District of Columbia Com 731–732, 856–857, 982, 1104–05
Judiciary Com 988, 1109
Military Affairs Com 737–738, 1111
Australia:
boot and shoe industry 150
broadcast advertising 822
charts 181, 645, 774
lights, etc., on coast 1022
pilot, supplements 772
sailing directions 263
Austria:
fossils, studying 906
friendship, etc., treaty with U. S 121
patent awards of War Cls. Arbiter, payment 430
wages, general survey 768
Austrian winter pea as green manure 291
Auten, Myrtle E., Fed. Trade Comn. complaint, etc 28
Authors, *see* Copyright.
Autogiro, its characteristics, etc 342, 425
Autographs in J. B. Thacher collection 178
Autogyro, *see* Autogiro.
Automatic grade-crossing devices 894
Automatic train control, *see* Train-control devices.
Automobiles:
rates on 98, 166, 322, 755, 756, 879
world production and export, 1931 1062
see also Motor-busses—Motor-cycles—Motor-trucks — Motor-vehicles — Vehicles.
Automotive Division, Foreign and Domestic Commerce Bur 563
Avera, Warren, alias, *see* Avery, Warren F.
Averill, Esther C., father of his country 743
Averill, Lawrence A., father of his country 743
Avery, Daisy M., relief 1075
Avery, Warren F., relief 966
Aviation, *see* Aeronautics.
Aviation charts, *see* Maps and charts.
Aviation fields, *see* Airports and aviation fields.
Aviation gasoline, *see* Gasoline.
Aviation Institute of U. S. A., Inc 623
Aviation machinist's mate, Navy course 111, 180
Aviation Medicine School, *see* School of Aviation Medicine.
Aviation oil, *see* Lubricating-oils.

Page

Aviators:
charts and books, general catalogue 334
commercial, ry. labor act to be extended—
hearings 1085
report 979
navigation tables 334
notice to aviators 47, 111, 181, 263, 334, 416, 644, 773, 898, 1022, 1143
number of enlisted pilots in Navy 591, 1112
training student naval aviators, etc 262
see also Aviation machinist's mate.
Avins, S., concrete stoppings in coal mines 303
Avocado, its insect enemies, etc 72
Avreas Bay, chart 264
Awang, Telok, chart 112
Awnings and awning cloth:
census of manufactures 817
Federal standard stock catalogue 347
Axes, Federal standard stock catalogue 660
Aycock, Charles B., statue, to print proceedings at unveiling 970
Ayer, Asa G., relief 574
Ayers, David F., *v.* Robert J. Hoage, etc 885
Ayers, S. Henry, pasteurization of milk 72, 1052
Ayres, R. W., forest rangers' catechism 73
Ayres, W. A. (Representative from Kans.):
reports made by—
Appropriations Com 832
Conference Com 1072
Azaleas from Japan suited to U. S 291
Azimuth:
dead reckoning table 644
of celestial bodies 180
of Polaris, 1932 235
Azov, Sea of, lights, etc 263

B

B. & O. Manufacturing Co., relief 492, 699
Babcock, C. J.:
effect of garlic on milk 931
milk pasteurization, present status 1052
milk-quality improvement program 1052
production of clean milk 809
quality milk production 91
viscosity of cream, factors affecting 72
Babcock, H. D., beyond red in spectrum 343, 425
Babies, *see* Infants.
Bacharach, Isaac (Representative from N. J.):
report made by—
Ways and Means Com 1095
Bachmann, Sophia C., court case 786
Bacilli, *see* Bacteria—*also* headings beginning Bacillus—Bacterium—*also* names of bacillary diseases.
Bacillus enteritidis, food poisoning due to 61, 351
Bacillus paratyphosus, food poisoning due to 61, 351
Bacillus pestis, duration of viability, etc 1157
Back, E. A.:
Angoumois grain moth 931
book-lice 677
clothes moths and their control 1052
hydrocyanic acid gas as fumigant 931
insect pests in stored grain 7
moths in upholstered furniture 138, 1053
weevils in beans and peas 931
Backbone, *see* Spine.
Backstrom, Russell E., house insulation 295
Backus, E. W., receiver, *v.* United States 1119
Backus, H.:
carbon black in 1930 20
natural gas in 1930 824
Bacon, John L., problems of Boulder Canyon 294
Bacon, Mary F., *v.* comnr. of internal revenue 253
Bacon, Robert L. (Representative from N. Y.):
reports made by—
Claims Com 579, 699–700, 702–703, 834, 956, 1078–80
Bacon, S. R.:
soil surveys—
Martin County, N. C 363
Person County, N. C 677
Bacon, smoked, standard stock catalogue 791
Bacteria:
ammonification of nitrogenous substances 3, 4
in soil, soil versus solution method 359, 448
legume and nonlegume inoculations 292
legume inoculation by cultures 209

Page
Bacteria—Continued.
main source of soil nitrates 676
pH adjustment, hanging drop cultures 127, 434
pH adjustment, in Carrel flasks 352
see also headings beginning Bacillus—Bacterium.
Bacterial diseases, *see* names of diseases, or names of plants or animals affected.
Bacterium savastanoi 1049
Bad Girl, Inc., theater tickets 324
Bade, William F., Tell en-Nasbeh excavations 343, 425
Baden, Anne L., standardization, bibliography 828
Badger, L. F.:
leprosy, white blood cell study 352
Rocky Mt. spotted fever, eastern type 197
typhus fever transmission by rat flea 127, 279 (3 entries), 433, 434, 546, 664, 914
typhus fever virus in flea 915
vaccine from fleas infected with typhus 1157
Badger Concrete Co., concrete blocks 1007
Badges:
census of manufactures 817
Federal standard stock catalogue 58
prohibit misuse of official badges 841, 987
see also Decorations of honor.
Badgley, Alfred E., *v.* comnr. of internal rev 1012
Baets, Ch. de., *see* De Baets, Ch.
Baffin Bay, Marion Expedition, 1928 60, 559, 792
Bagby, Dora E., *v.* United States 885
Bagby-Howe Drug Co., trustee *v.* Robert H. Lucas 41
Bagley, B. W., cement in 1930 691
Bagley, James W., northern, etc., lakes survey 802
Baglione, Frank, relief 574
Bags:
census of manufactures 817, 938
customs appeal, hand-bags 867
elimination of waste, glassine bags 827
elimination of waste, paper bags 1067
Federal standard stock catalogue 192, 1037
rates on—
bags 630, 880, 1131
cotton-net bags 98
specifications, etc., of Gen. Supply Com 662
Bagworm, injurious shade-tree insect 7, 809
Bahama Banks, chart 264
Bahama Islands:
money-order post offices 53
postage to, increase on letters and cards 184
Bahamas-Cuban Co., Ltd., *v.* United States 230, 633
Bahia, Porto da, chart 417
Bahrein Harbor, chart 774
Bailey, Alice A., tomato late-blight rot 10, 934
Bailey, Charles E., relief 954
Bailey, Ernest H.:
hydrogen-ion concentration of soils 808
soil survey of Trempealeau County, Wis 1052
Bailey, Harriet, mental hygiene of nurses 128
Bailey, Josiah W. (Senator from N. C.):
reports made by—
Claims Com 494, 853
Senatorial election contest 738
Bailey, L. W., World Court 725
Bailey, Richard O., patent appeals 21
Bailey, Samuel P., relief 717
Bailey, Vernon, mammals of New Mexico 676
Bailey Radium Laboratories., Inc., complaint 1123
Bain, Henry F., fungous diseases of cranberry 292
Bain, J. B., bottle breakage in milk plants 450
Bain, Jarvis J.:
report on Allegheny River 1092
report on Pittsburgh, Pa., district 799
Bainbridge, William S., peace-time warfare 180
Baird, John H.:
epidemic encephalitis, third stage 794
traumatic auditory nerve affections 352
Bairstow, Annie R., exrx., court case 175
Bake-shop apparatus, Government supplies 545
Bakelite Corporation, rates on bakelite 630
Baker, Bonnie S., relief 1075
Baker, C. E., intestinal parasites in boys 433
Baker, Calton (or Carlton) C., *see* Baker, Guy C.
Baker, D. A., subcutaneous emphysema 794
Baker, F. S., brush lands for yellow pine 139
Baker, Francis E., hot water as insecticide 450
Baker, Guy C., to correct records of War Dept 483
Baker, J. W., *v.* United States 155, 1117

Page
Baker, O. E.:
farm business 207
graphic summary of Amer. agriculture 206
Baker, R. E.:
pseudo-elephantiasis of scrotum 180
rupture of aneurysm of abdominal aorta 180
thoracoscopy 526
Baker Food Products Co. *v.* United States 1117
Baker irrigation project, specifications 33
Bakery products:
census of manufactures 457
rates on bakery goods 242
Baking, home 556
Baking powders, census of manufactures 937
Balaban & Katz Corporation, United States *v.* 885
Balance, Filodemo G., United States *vs.* 313, 404
Balance of internat. payments of U. S., 1930 19
Balance-sheet items of railways 877, 1003, 1129
Balances, census of manufactures 371
Balboa, C. Z., tide, moon, and sunrise tables 420
Bald Knob quadrangle, W. Va 397
Baldrige, Malcolm (Representative from Nebr.):
reports made by—
Claims Com 578, 704, 835, 956–957, 1077–78, 1080
Balduf, W. V., chalcid flies 1031
Baldwin, C. F.:
motor-vehicle world census 19
world production, etc., of automobiles 1062
Baldwin, Frederick W., wages in Switzerland 768
Baldwin, G. C., water supply, Pacific basins 94, 162, 317, 1126
Baldwin, R. L., removing smut from wheat 5
Baldwin, Robert D., relief 954
Bale covering, *see* Cotton-bale covering.
Balearic Islands, postage on letters, etc 619
Bali, chart of anchorages 112
Balingara Road, chart 899
Ball, Edward M., Alaska salmon fisheries 563
Ball, H. V., *v.* United States 231, 519, 993
Ball, J. S., farm inventories 360
Ball, Joseph R., relief 602, 707
Ball, Thomas W. H., relief 988
Ballagh, Thomas C., textile market of Argentina 1063
Ballard, Grover C., relief 598, 1100
Ballard, J. C.
abstracts—
climatologie der freien atmosphäre 935
scientific airplane ascents in Holland 76
potential temperature table 76
translations—
high flight of sounding balloons 142
stratosphere over Lindenberg 142
Ballast water, chlorination on vessels 546
Balloons:
pilot balloons—
computing horizontal distances 12
observations at Havre, Mont 76
observations at sea 1144
tables for distance, appendix 1057
sounding balloons—
Fergusson meteorograph agreement 142
high flights 142
observations at Broken Arrow, Okla 294
observations at Royal Center, Ind 559, 815
Ballwin Mutual Telephone Co., acquisition 1129
Baltic Sea:
lights, etc 47
pilot supplement 772, 897
Baltimore, Md.:
charts of harbor 83, 300, 373
reimburse for Civil War expenses—
report 499
statement of J. Charles Linthicum 589
rivers and harbors in district, report 796
tide calendar 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143
venereal diseases survey 279, 664
Baltimore & Eastern R. R., abandonment 877
Baltimore & Ohio R. R.:
abandonment 35
court cases—
Berry, Ray 1034
Hoboken Manufacturers' R. R 240, 428
Interstate Commerce Comn 1131
Williamson Chamber of Commerce 1008
freight rates 1133

Page

Baltimore & Ohio R. R.—Continued.
rates on—
ammoniacal liquor 242
apples 1006
barrels 99
bottles 99
boxes 880
cane seed 322
cement compound 630
china-clay 166, 512
coal 167, 244, 630, 1007, 1132
cotton goods 1133
cotton-seed 513
fish 38
fuel-oil 757
gas oil 100
glass 882
glass globes 882
hair 38
junk 246
laundry-tub covers 100
limestone 1133
log cars 246
logs 101, 168
lumber 168
mica 757
mineral water 101
motor-buses 247
mustard seed 39
palm-oil 39
paper 247, 1009
pipe 324
radio receiving sets 1010
rods 883
sand 40, 248
sashes 1135
school-books 758
sewer-pipe 883
shooks 1135
soy-beans 40
spinach 514
tankage 40
vinegar 249
stock 1003
Baltimore and Philadelphia Steamboat Co. 104, 539
Baltimore County, Md., venereal diseases 279, 664
Baltimore Equitable Society *v.* U. S. 618, 886
Baltimore-New York Steamship Co 270
Balugan Bay, chart 373
Bamber, Millard J., airfoil wind tunnel tests 110
Bamforth Lake Migratory Bird Refuge 652
Bananas, rates on 98, 243, 630, 756, 880, 1006, 1132
Banano Road, chart 899
Bandages, standard stock catalogue 275, 542
Bandelier National Monument, proclamation 780
Bands, rubber, standard stock catalogue 431
Banggai Bay, chart 899
Bangkalang Bay, chart 899
Bangor quadrangle, Mich 237
Bangsal Barat Anchorage, chart 112
Banjuwedan Bay, chart 112
Bank dairy barns, improvement 11
Bank Liquidating Board, *see* Federal Bank Liquidating Board.
Bank-notes, *see* Federal reserve notes—National bank notes.
Bank Reserves of Federal Reserve System Committee, report 314
Bankers Pocahontas Coal Co 251
Bankers Trust Co 330, 1018
Bankhead, John H. (Senator from Ala.):
contested election case—
hearings 154–155, 386, 863
minority views 863
report 863
report made by—
Agriculture and Forestry Com 851
Bankhead, William B. (Representative from Ala.):
reports made by—
Rules Com 488, 598, 724, 849, 973, 1094–95
Banking, *see* Banks and banking.
Banking and Currency Committee, House:
hearings 382, 472, 574, 832, 954
minority views 954
reports 382, 472, 574, 699, 832, 954, 1074–75
Banking and Currency Committee, Senate:
calendar 600, 852, 977
hearings 309, 384, 492, 600, 726–727, 978, 1098–99

Page

Banking and Currency Committee, Senate—Continued.
minority views 852
reports 492, 600, 852, 978, 1098–99
Bankruptcy:
building, etc., associations, to exempt 482, 499, 569
drug stores, causes of failure 823
law and practice, rp. of Attorney General 781
of New Jersey individuals, causes 375
Banks and banking:
postal savings depositories 268, 339
publications for sale by supt. of docs 750
to regulate in District of Columbia 707
veterans' insurance, bank as beneficiary 733
see also Agricultural credit—Federal home loan banks—Federal intermediate credit banks—Federal land banks—Foreign exchange—Joint stock land banks—National banks—Reconstruction Finance Corporation—*also* certain headings beginning Federal reserve—*also*, for individual banks, names of banks and places where located.
Banks Islands, chart 264
Banners, census of manufactures 817
Banta, George A., relief 606
Baptism River, navigation, flood control, etc 921
Bar iron, *see* Iron.
Bar supports, rates on 322
Baras, Port, chart 462
Barbados:
money-order post offices 53
postage to, increase on letters and cards 184
Barbee, William D., relief 606
Barber, Charles L., relief 574, 1100
Barber, George H., patent appeal 945
Barber shops:
closing 1 day in 7 in D. C.—
hearings 604
reports 959, 981
Barberry:
bacterial disease caused by P. berberidis 69, 135
dangerous neighbor for wheat, etc 557
susceptibility to Puccinia graminis 1055
Barbier, Frank P., *v.* United States 759
Barbour, W. Warren (Senator from N. J.):
reports made by—
Military Affairs Com 737, 861
Public Buildings and Grounds Com 989
Bardel, William, relief 472
Barges:
case of American Steel Dredge Co 166
specifications for Army barge B-44 1046
Barghausen, John F., patent appeal 4
Barite:
products of barite in 1930 564
rates on barytes 630
Bark-beetles, blue-stain associated with 359, 453
see also Pine-beetles.
Barker-Miller Distributing Co., cantaloupes 1006
Barkley, Alben W. (Senator from Ky.):
report made by—
Finance Com 732
Barkmeier, Joseph H., German tax system 691
Barksdale, Hamilton M., case of admr 1012
Barlay, Bahia, chart 1023
Barley:
barberry dangerous neighbor 557
catalase activity in rel. to growth 805, 933
culture, uses, and varieties 557
growth curve 805, 933
humidity and infection by smut 206, 293
inheritance 927, 1049
leaf rust and powdery mildew 812
loose smut, development and control 681
standard stock catalogue, pearl barley 123
Barnard, Hilda, relief 699
Barnhart, G. S., ice-cream mixes 4
Barns:
bank dairy barns, improvement 11
beef-cattle barns 70
principles of dairy-barn ventilation 368
sweet potato storage in tobacco barns 10
Barnum, John W., relief 472
Barometers, anerold 1144
Barr-Davis Oil Co 633, 886

Page

Barracks Lot military reservation 187
Barrels:
census of manufactures, steel barrels 937
Government supplies 545
rates on 99
Barrett, Charles S., X rays 643
Barrett, James T., crown rot of Juglans 359, 447
Barrett, Miles T., relief 574
Barrett, William J., spreading work 684
Barrett Company, coal-tar 630
Barro Colorado Island, oropendola 342, 425
Barroisiceras, Upper Cretaceous ammonite 751
Barrows, W. P., electroplated chromium coatings 227, 379
Barrs Self Driver Co., Inc 539
Barrus, M. F., trabajo de extensión agrícola 900
Barry quadrangle, Ill.-Mo 318
Bars:
Federal standard stock catalogue 58, 1038, 1155
rates on steel bars 249
steel reinforcing bars, waste elimination 89
U bars, statical hysteresis, etc 947
Bartel, Ernst, *v.* United States 867
Barteldes Seed Co., cane seed 630
Bartlett, Donald S., toothbrush cabinets 198
Bartlett, R. A., sea surface temperatures, etc 646
Bartlett Frazier Co 517
Bartlett-Norcross Arctic Expedition, 1931 646
Bartley, H. N.:
European corn borer in New York 364
plowing for European corn borer control 72
Bartley, William, relief 846
Barton, William E. (Representative from Mo.):
reports made by—
Naval Affairs Com 593, 718
Bartsch, Paul:
marine shell of genus Xenophora 426
mollusk explorations in Florida Keys 906
new marine mollusks from Panama 56
Philippine mollusks, genus Opisthoporus 1150
West American mollusks, genus Acar 343
Barytes, *see* Barite.
Basco Harbor, chart 373
Bascom, F., Quakertown-Doylestown district, Pa.-N. J 236
Basford, G. M., Co. *v.* United States 1117
Basic field manual, *see* Army, field manuals.
Baskets:
cache of Basket Maker baskets 1149
hunting in Arizona 906
rates on 322
Bass, game laws, 1932 822
Bass Strait, sailing directions 263
Bassick Manufacturing Co. *v.* United States 309
Bassler, R. S., fossils in England, Austria, etc 906
Batan Islands, chart of harbors 373
Batchelder, C. L., Hudson Bay, etc., basins 161, 872
Batchelder-Whittemore Corporation, coal 244
Batcher, Ralph R., patent appeal 225
Bates, Carlos G., windbreak as farm asset 932
Bates, E. N., removing smut from wheat 5
Bates, Edwin, Pacific Northwest 824
Bates, Esther W., how to produce a pageant 743
Bates, F. J., calcium gluconate manufacture 947, 1066
Batesville Southwestern R. R., excess income 400
Bath & Hammondsport R. R., excess income 627
Bath-tubs, rates on 99, 243
Bathroom and toilet fixtures:
color for sanitary ware 568
specifications, etc., of Gen. Supply Com 544
see also Plumbers' supplies.
Bathymetry, *see* Soundings.
Baton Coal Co. *v.* comnr. of internal revenue 404
Baton Rouge, La., bridges 480, 569
Baton Rouge-Mississippi River Bridge Co 480, 569
Batschelet, Clarence E., census of metropolitan districts 819
Batteries (electric):
Federal standard stock catalogue 123
Battle, *see* name of battle, or name of place where battle was fought.
Battle fields:
regulations for battlefield sites 444
study for commemorative purposes 548
see also names of battles, or places where battles were fought—*also* names of certain national parks.

Page

Battle-ships, *see* War-ships.
Battlefields, *see* Battle fields.
Battles, *see* names of battles, or names of places where battles were fought.
Battleships, *see* War-ships.
Battleson, E. W., *v.* comnr. of internal revenue 886
Batu Baranggo Anchorage, chart 775
Bauch, Oswald, relief 699
Baudette, Minn., bridge 481, 604, 696
Baugh, R. B., to pay 699
Baumer, Peter, attorney, fee 786
Baumgartner, Lulu V., court case 325
Bauxite & Northern Ry., excess income 754
Bauxite in 1930 376
Baxter, Carl C., relief 844
Baxter, D. V., deterioration of chestnut 213
Bay, O. S., William H. Moore, jr., trustee, *vs.* 346
Bay, *see* name of bay.
Bay Transport Co., rates on sugar 515, 1011
Bayard, Fort, chart 335
Bayer, Frank, relief 472, 852, 949
Bayhorse quadrangle, Idaho 873
Bayles, B. B., resistance inheritance in oats 447, 558
Baylin, Joseph J., relief 600, 699
Bayonets, basic field manual 1160
Bayou, *see* name of bayou.
Bays, *see* names of bays.
Bayside Steamship Co 270
Bayuk Cigars, Inc., *v.* Federal Trade Comn 157
Beach Erosion Board, rp. on Fort Fisher, N. C 797
Beacons, *see* Radio beacons.
Beadon, Charles, *v.* United States 104
Beagle Channel, charts 334, 527
Beal, F. E. L.:
birds in relation to agriculture 208
common birds useful to farmer 208, 1051
food of some well-known birds 287
Bean, Howard S., metering large volumes of air 24, 88
Bean, L. H., farm business statistics 207
Bean, *see* Beans.
Bean beetles' spread checked 210
Beans:
bacterial diseases 928, 1055
dry beans, standard stock catalogue 660
dry beans, storing regulations 136
handbook of official standards 554
susceptibility to dry root rot 673, 805
weevils 931
see also names of beans.
Bear Canon Coal Co 104
Beard, A. P., tests on NY-2 landing gears 770
Bearing bronzes, *see* Bronze.
Bears of Alaska, protection, etc 741
Beartooth National Forest, land transfers 781
Beattie, James H.:
cucumbers for pickling 74
cucumbers in greenhouses 680
farm garden 214
greenhouse tomatoes 814
home storage of vegetables 75, 814
tomatoes for canning, etc 214
Beattie, W. R.:
farm garden 214
home production of onion seed and sets 10
lettuce growing 10
onion culture 10, 933
tomatoes as truck crop 75, 934
watermelons 1056
Beaufort Harbor, chart 18
Beaumont, A. B., assimilation of nitrogen by tobacco 206, 286
Beaumont, John W., exr., *v.* United States 325
Beaumont quadrangle, Tex 753
Beaumont, Sour Lake & Western Ry.:
rates on—
asphalt 322
bananas 98
sulphur 249
Beauregard Parish, La., soil survey 1052
Beaver, George B., relief 954
Beaver Bay River, navigation, etc., report 796
Beaver Island Group, chart 669
Beaver, Penrose & Northern Ry., deficit status 320
Beaver Slough, dam and dike 495
Beaver Slough Drainage District, dam 495
Beaverhead National Forest, transfer of lands 534

Page

Becker, George F., Smithsonian mathematical tables, hyperbolic functions 272
Becker, John, Co., coal 243
Beckett, R. E., shedding of bolls in cotton 452
Beckley quadrangle, W. Va 753
Beckman, H. C.:
surface water supply—
Hudson Bay basin 161, 872
Mississippi River basins 161, 162, 236, 872, 999
Missouri River basin 93, 94, 872, 999
Beckwith, G. C., Co., radio cabinets 248
Bed Springs, census of manufactures 297
Bedbug 931
Bedding, Government supplies 662
Bedell, G. H., judging sheep 287
Bedford Mills, Inc., *v.* United States 618, 886, 1117
Bedford Pulp & Paper Co., paper 1009
Bedspreads, crinkle, standard stock catalogue 1038
Bedwell, Edward, relief 833
Bee, *see* Bees.
Beef:
cooking time of roast varies with cut 212
Federal standard stock catalogue 275, 660
grading and stamping service 554
market classes and grades, yearling beef 675
production and quality 929
we serve U. S. graded, etc., beef, poster 806
Beef cattle, *see* Calves—Cattle—Cows.
Beek, John, jr., structure of collagen 947
Beeman, Martha H., court case of exr 171
Beer:
increase permissible alcoholic content—
hearings 737
minority views 988
report 988
Beers, Sophia A., relief 574, 600
Bees:
package colonies, development 1052
publications for sale by supt. of docs 159
swarm control 7
ultra-violet stimulative efficiency 285, 450
wintering in cellars 288
Beet leaf hopper, *see* Leaf hoppers.
Beet nematodes, control by crop rotation 681
Beetles, *see* names of beetles.
Beets, canned, standard stock catalogue 193
see also Sugar-beets.
Behenna, Vivian M.:
cattle, hogs, etc., statistics 207
cotton, sugar, and tobacco statistics 207
dairy and poultry statistics 360
foreign trade in agricultural products 206
fruit and vegetable statistics 286
grain statistics 207
miscellaneous crops, statistics 360
Behnke, A. R., accidents in submarine lung training 771
Beier, George, relief 699
Beitz, William E., German decree reducing prices, wages, etc 768
Bekkedahl, N., dimensions of electrotypes 23
Beland, Theodore W., relief 700
Belgium:
cement, costs of production 657
education in Belgium 1124
glass, costs of production 787, 788
Belize, British Honduras, relief work 1142
Bell, Catherine, relief 700, 1100
Bell, Claude C., nonutilized wood in Maryland 295
Bell, E. J., jr., marketing grain 157
Bell, G. A.:
breeds of draft horses 287, 929
feeding horses 807
Bell, George, apples 242
Bell, Laird, exr., *v.* comnr. of internal rev 766
Bell, M. A., crested wheatgrass 933
Bell, Rae F., liquidator, *v.* United States 867
Bell, W. H.:
ammonium ortho-idoxy-benzoate 771
toxic effects of arsenical compounds 180
Bell Telephone Co. of Pennsylvania 35
Belleville, Ill., freight rates 1133
Belline, L. A., rp., etc., of Fed. Trade Comn 393
Bellmar strawberry, *see* Strawberry.
Bellows, C. B., relief 472, 852, 949

Page

Bells:
costs in U. S. and competing country 190
proclamation increasing duty 190
Belmont County, Ohio, soil survey 209
Belote, Theodore T., swords in National Museum 1150
Belsvig, Mathie, relief 739, 970
Belt for mercury inunctions 62, 279
Belt Railway of Chicago, lubricating-oils 246
Belting:
census of manufactures 817, 938
Federal standard stock catalogue 347
specifications, etc., of Gen. Supply Com 545
Belts (straits):
lights, etc 47
Beltsville, Md., feeding, etc., investigations 450
Bemis Brothers Bag Co. *v.* United States 1012
Ben-Burk, Inc., rp., etc., of Fed. Trade Comn 157
Benbow, James D., patent appeal 825
Bench-marks along Panama R. R 52
Bench-warrants, issues 1018
Bend quadrangle, Tex 508
Bender, R. C., vitamin A, etc., in fish meals 928, 1049
Benedict, Ruth, tales of Cochiti Indians 188
Beneficial Loan Society of Bethlehem 104, 251
Benefit associations, employees' 197, 351
Benesh, M. E., metering large volumes of air 24, 88
Benevolent societies in D. C., income 605, 708, 829
Benford, Ira M., fee for attorney 786
Bengal, Bay of, pilot, supplement 772
Benjamin, W. W., Co., vegetables 103
Benjamin, Warren, appointment 1028
Bennett, Charles A., vertical seed-cotton drier 1051
Bennett, Charles C., relief 575, 852
Bennett, Cora A., relief 1075
Bennett, E. R., chairman:
Central State Bank *vs* 428
Iowa-Des Moines National Bank *vs* 428
Bennett, Robert, relief 717
Bennett, William G. J., relief 614, 717
Benning, Fort memorial building 613
Bennit, H. L.:
coke and by-products in 1929 224
coke and by-products in 1930 824
Pennsylvania anthracite in 1930 464
Benson, Charles, court cases 251, 786
Bent, Arthur C., gallinaceous birds 1031
Bent, H. Stanley, *v.* comnr. of internal revenue 325
Bent-wood furniture, *see* Furniture.
Benton Field, right of way across 613
Benton Harbor, Mich., chart 669
Benzene:
determination in petroleum 23
thermal properties 24
Benzoic acid, coefficient of expansion 306, 567
Beo Bay, chart 775
Berberis, *see* Barberry.
Bercaw, Louise O., rural standards of living 5
Beretta, Charles, relief 575
Bergeron, Tor, über die wetteranalyse 215
Bergholm, Iris C., court case 657
Bering River, salmon fisheries 563
Berkner, L. V., radio on Byrd Expedition 694, 948
Berkowitz Envelope Co., envelopes 37
Berlin, Irving, *v.* comnr. of internal revenue 759
Berlin, Germany, radiation conference, 1931 76
Berlin-Karlsruher Industrie-Werke, A. G 41
Bermi, Sadie, relief 832
Bermuda:
money-order post offices 53
postage to, increase on letters and cards 184
Bermuda grass, eradication 812
Bernalillo County, N. Mex., land transfer 1115
Bernard, Fern D., social treatment 435
Bernau, Carl L., relief 966
Berne convention, *see* International Copyright Union.
Bernstein, E. H., inside route pilot, New York to Key West 563
Bernstein, E. R. receiver of L. & N. W. R. R 239
Bernstein, M., & Sons *v.* United States 759
Berrien County, Mich., bridge 481, 496, 570
Berries, *see* names of berries.

Page

Berry, Edward W.:
flora of Green River age in Wyo. 317
Miocene flora from Grand Coulee, Wash. 396
Berry, Ray, Baltimore & Ohio R. R. *vs.* 1034
Berry, Thomas J., relief 575
Bertelsen & Petersen Engineering Co. *v.* U. S. 886
Bertholf, Lloyd M., efficiency in ultra-violet spectrum for honeybee 285, 450
Besosa, J. C., relief 963
Bess, Earl D., *v.* United States 104
Bess, Peter, relief 832
Bessemer & Lake Erie R. R., power shovels 1010
Besson, Frank S., Nashville, Tenn. district, rp. 799
Best, A. S., carpet wear testing machine 87
Best, Robert D., engine cylinder 262
Bestor, Horace P., as farm loan commissioner 54
Bestor, Paul, statement 574
Bethel Cemetery Co., relief 833
Bethlehem Steel Co., Inc., *v.* United States 502, 633, 1012
Betsy Cove, chart 1143
Bettendorf, J. W., bridge 585, 830, 855
Bettendorf, Iowa, bridge 585, 830, 855
Betts, M. C.:
almacenaje de granos en las granjas 647
bank dairy barns, improvement 11
bracing farm buildings 73
planning farmstead 286
small concrete construction on farm 293
Betz, Charles A., relief 1075
Bevan, Thomas H., wages in Norway, 1930, etc. 894
Beverages, census of manufactures 457
see also names of beverages.
Beverley Islands Anchorage, chart 645
Beyer, Clara M., labor legislation for women 769
Bezue, Clarence, court case against 657
Bibas, Edgar S., Inc., silk 27
Bibby, Gwynifred J., book publicity in neuro-psychiatric hospital 128
Bibliography:
NOTE.—A few of the entries listed below refer to bibliographies which are complete publications in themselves; the others refer to bibliographies, lists of references, etc., which accompany specific articles.
abrasive materials 303
abscesses 198
accidents—
mine and quarry statistics 85
mines, statistics 376
training with submarine lung 771
acids, organic 930
acoustics 467
aeronautics 684, 770
ailerons 77
airfoils 45, 110
carbon monoxide 771, 897
damping liquids 332
drag characteristics 262
engine cylinder 262
engines 109, 333, 525 (2 entries)
F6C-4 fighting airplane 45
fire hazard 770
flying weather 76
fuel sprays 525
ice prevention 525
landing gears 770
leading-edge loads 770
nonstall, etc. 896
performance tests 896 (2 entries)
pressure cells 46
propellers 46, 896
span-load distribution 333
wind tunnels 46, 110 (2 entries), 179, 770 (2 entries)
wings 110, 333, 770, 896 (2 entries)
agricultural education 91
agricultural experiment stations—
Alaska 451
Hawaii 8, 932
Porto Rico 365
Alaska, general information 160
alcohols, methyl and ethyl 467, 827
alfalfa—
effect of salt on hay 3
hardiness of plants 447, 673, 927, 1049
alkali cyanides 88

Bibliography—Continued. Page
alligators 71
American history 655
American Lyceum 506
Americana 178
amino-acid 546
Ammobroma 341, 425
Amoeba proteus 62, 351, 793
anesthesia 665, 915
animal kingdom, protective adaptations 783
antimony 151
antiseptics 451
aorta 180
apple trees grown in metal cylinders 805, 927
apples—
Elsinoe on 1049, 1055
injuries 140
architecture—
acoustics 467
as a career 234
Arctic ice 60
arsenic 546
arsenoxide 914
arsphenamines 914
art, teaching 156
artichokes 135, 285
asbestos 464
asthma 128
Astrophysical Observatory 907
atmosphere, water vapor 683
auditory nerve 352
Bacillus pestis 1157
bacterial diseases 928, 1055
bacterial spot disease 812
balloons, sounding observations 294, 815
barberry 1055
barley 206, 293, 681, 805 (2 entries), 927, 933 (2 entries), 1049
barns 11
beans, bacterial diseases 928, 1055
beef 275
bees—
honey bees 285, 450
package-bee colonies 1052
beetles—
bark-beetle infestation of pines 359, 453
genus Coccimella 343
Japanese beetle 450
western pine beetle 135, 289
bindweed 135, 205
biographical memoirs—
Boltwood, Bertram Borden 1141
Chandler, Charles Frederick 1141
Coulter, John Merle 1141
Osborne, Thomas Burr 1141
Remsen, Ira 1141
Smith, Sidney Irving 1141
Trowbridge, John 1141
Verrill, Addison Emery 1141
biological data 1030
birds 655, 783, 1031, 1051 (2 entries)
black scorch 673, 805
black stem rust 27
blastomycosis 1158
blood 771
blueberry maggot 677
boats—
"I'm Alone" case 1150
rat infestation of vessels 1157
ship fumigation 61
submarine escape training 771, 897
borax 1155
boron 452
brain tumors 664, 915
bromide 1067
bronchiectasis 665
browse plants 73
Brucella infection 279, 546
buckwheat 362
building 306
burbot-liver oil 1062
business in foreign countries 20
butter 156, 912
Canada, history 655
cancer—
in ex-service men 434
of lung 128
canker, ash trees 1049

Bibliography—Continued. Page
canned goods—
carrots 447, 553
corn 790
crabs 375
spinach, etc 352
tomatoes 447, 553
carbohydrates 930
carbon monoxide 771, 897
carrots, home-canned 447, 553
casein 805, 928
catalase 135, 205, 805, 933
caterpillars 72, 135
cattle—
blood-sugar level of dairy cattle 805, 927
breeding livestock 5
feeder cattle 4, 69
marketing of livestock 156
nutrients for dairy cattle 3
ova from dairy cows 285, 363
production of dairy cows 138
stock-ranges 212
watering dairy cows 363
cement 946, 1155
cereals 453
cestode 1150
chalcid flies 1031
cheese 809, 912
Chelonus annulipes 931
chemical engineering 1124
chemistry 1124
chest 1142
children—
atypical children 316
exceptional children 316
health of school child 196
labor conditions 412
meals for preschool children 811
speech defective school child 30
chromite 464
chromium coatings 227, 379
citrus hybrids 557
citrus leaf-miners 7
citrus-scab organism 3
city planning 306
civil engineering 160, 871
coal 19, 791 (2 entries)
coal mines—
timbering 156
ventilation 156
cobalt 465
cockleburs 807
cockroaches, fumigants 61
cocoa by-products 808
coke 791
colleges, etc.—
college marks 1124
remedial measures for freshmen 1125
student mental hygiene clinic 1125
conifer seedlings 805, 1054
convulsions 915
cooperative marketing 1122 (2 entries)
copper—
bars and ingots 58
in oxidation of crystalline glutathione 197, 433
soldered, etc 694, 947
corn 3, 4, 790, 805, 928
articles on maize 205, 292, 673, 805
improvement 292
Penicillium injury 359, 452
sap of plants 135, 205
scutellums in maize 1055
yellow dent corn 557
corn borers, European 931
corn-meal 542
cornstarch 542
coronary occlusion 1142
cotton—
Acala variety 679
blooming in 3, 4
earliness in 285, 359
irrigation 680
lint characters 927
marketing 156
metaxenia 3
nitrogen content 4
pollen 805, 933
root development 359, 557
spacing experiments 452

Bibliography—Continued. Page
cotton boll 3, 4
cotton root-rot 140, 285, 292, 366
crabs, canning 375
cranberries 292
crested wheatgrass 933
crime—
causes 110
cost 110
cronartium comptoniae 812
crops—
influence of weather 286
rotation 366
crown gall 447, 680
crown rot 359, 447
crude-oil 791
Culex apicalis 1157
curly-top virus 1049
currents, ocean 18, 220
cyanide silver-plating solutions 306, 468
cyst 1142
dairy products 69
date palm 673, 805
death 915
decane 947
dementia paralytica 128
dementia præcox 128, 198 (2 entries), 435, 547
dental foci 915, 1158
dentistry 160, 871
dentures, artificial 435
Derris species as insecticides 808
diaphragm 1142
diencephalic lesions 128
dikes (geology) 564
diphtheria toxin 198
disinfectants 451
dismissal compensation (2 entries) 641
dispensary care 794
drinking water 45
dust fungicide 681
economic councils, national 177
education—
in Belgium 1124
research studies 234
egg-plant 135 (2 entries)
eggs 1037
electrical engineering 160, 871
elementary grades 506
Elsinoe 1049, 1055
emphysema 547
encephalitis 128, 435, 794
endocarditis 547
Entamœba histolytica 915
epidemics 127, 278
ethylene dichloride 676
European War, 1914–18, casualties 200
evaporation 554
explosives, liquid-oxygen 691
exponential functions 272
farms—
farm-mortgage credit 674
farm structures 286
real estate situation 360
research in farm structures 806
feeble-minded 1139
fellowships 625
fertilizers and manures—
cocoa by-products 808
fertilizers and cotton 286
green manures 285, 673, 808
fire fighting 232
fish, frozen 689
fish meals 302, 928, 1049 (2 entries)
flaxseed 554
fleas—
transmission of typhus fever 127, 279 (2 entries), 433, 434, 546 (2 entries), 664, 914, 915
vaccine from 1157
flours 790
food poisoning 61, 351
Foraminifera 784
foreign exchange 690
forests and forestry—
ash trees 1049
black walnut timber 451
Douglas fir 812
forest fires 12
forest types in the Southwest 73
forestry for the farm 290

Bibliography—Continued. Page
forests and forestry—Continued.
pine forest 805, 1054
pines, infestation 359, 453
pitch pines 812
red pine plantations 135, 136
southern white cedar 211
timber growing and logging practice 73, 1054
tree volume tables 927, 1050
western larch 811
western yellow pine forests 139
fossils, Middle Cambrian 343
fresh-water mussels 272, 375
fruits—
iron content 679
stone fruits 812
fuel in Latin America 302
fuel-oil 1037
fungi 359, 453
gas-oil 1037
gasoline 944, 1037
gastro-enterostomy 198
geology—
Goodsprings quadrangle, Nev 161
North America 506
Tennessee, western 31
Gibberella saubinetii 135, 205, 285, 366
ginger paralysis 196
glaciation and weather 343, 425
goiter 180
goldfish 222
grain—
black stem rust 27
marketing 157
grape juice 673, 812
grapes 673, 812
guinea pigs 62, 198, 554
hay 912
heart—
failing cardiac compensation 128
heart disease 128
heptane 828, 1067
hernia 180
herring 18
heterothallism 673, 681, 1049
home economics 156, 392
curriculum 998
honey 135, 205
horses, equine strongylidosis 135, 208
hospitals, social work 1041
houses—
construction 28
insulation 295
housing 306
hybrids 285, 366, 557
hydrodynamics 896
hydrogen-ion concentration 808
hydronephrosis 435
hyperbolic functions 272
hypertension 1041, 1158
ice-cream mixes 4
illuminants 227, 306
Indians—
Acoma Indians 1149
Choctaw Indians 425
Fox Indians 907
Karuk Indians 1149
Menominee Indians 1031
influenza 127, 278, 664
insect powder 449
insects—
abdomen 342
injurious to agriculture 138
insect rearing cages 206, 285
intestines, parasitic infection 353
intraoral radiographic technique 128
intrapulmonary disease 128
iron content 679
irrigation districts 11
isopods 1031
journalism 235, 871
Juglans, crown rot 359, 447
Kahn reaction 62, 198
kernel smut 673, 681
kerosene 1037
kindergarten 506
labor, women and children 412

Bibliography—Continued. Page
lamb 122
land, utilization 675, 1050
lard 912
Latin America, commercial travelers' guide 150
law 871
leaf hoppers 135, 210 (2 entries)
leaf rollers 927, 1053
leather goods, British 151
lemon oil 808
lepers, blood sera 61
leprosy 352, 664
leucocytes 279
leukopenias 526 (2 entries)
librarianship 160, 871
library service 93
light 805, 1054
lignin 285, 363
lime 1155
limestone 1155
liquids, optical rotation 947
lithium chloride 664
living, rural standards 5
living cells 62
logging practice 73, 1054
loose smut 206, 293, 681
lubricating-oils 1037
lumber 216
lungs—
cancer 128
collapse 794
diseases 1158
macaroni, etc 790
magnesium 376
magnetic declination 688
malaria 198
mammals 676
mangels 359, 448
manometers 88
maps and charts—
cartographic publications 83
map projection 83
marine animal oils 463
marine products 222
marketing, cooperative 1122 (2 entries)
mechanical engineering 160, 871
medicine—
as a career 160
preventive medicine 180, 771
melancholia 198
melon frost forecasting 142
meningitis 352
meningococci 61
mental hygiene clinic 1125
mentally deficient boys and girls 1139
mesenteric vein 915
metal cylinders, apple trees grown in 805, 927
metals—
changes during casting 467, 694
rare metals 465
secondary metals 465
metaxenia in cotton 3
meteorogical work of Elias Loomis 76
methylcyclohexane 828, 1067
methylcyclopentane 306, 467
milk—
fat percentage 285, 359
fresh milk 275
marketing of cream and fluid milk 156
methylene blue in 673 (3 entries), 805
pasteurization 72, 1052
quality milk production, etc 91, 1052
viscosity of cream 72
mines, accidents 85, 376
mohair 622
molybdenum 465
mosquitoes 927
moths—
brown-tail moths 135, 138, 205
codling-moths 677
gypsy moths 205
Indian-meal moth 138
satin-moths 72, 135, 138
muscles in primates 343
music 506
muskrat 56
mutton 275

Bibliography—Continued. Page
mycorrhizae 805, 1054
national parks—
Acadia National Park 753
Bryce Canyon National Park 1001
Crater Lake National Park 874
General Grant National Park 875
Glacier National Park 1001
Grand Canyon National Park 1127
Grand Teton National Park 1127
Hawaii National Park 874
Hot Springs National Park 1001
Lassen Volcanic National Park 874
Mesa Verde National Park 1127
Mount McKinley National Park 874
Mount Rainier National Park 1001
Rocky Mountain National Park 1127
Sequoia National Park 875
Yellowstone National Park 1127
Yosemite National Park 1001
Zion National Park 1001
naval stores 1054
Navy from insurance aspect 180
Negro education 395
nematoid (or nematode) worms 56, 344 (2 entries), 805, 907, 928
neoarsphenamine 664
neuralgia, trifacial 353
neurosyphilis 434
Nitella 359, 453
nitrogen 206, 286
nitrogenous substances 3, 4
nursery education 751
oatmeal 660
oats 136, 293, 447, 558, 673, 790, 813
ocular disease 915
oleoresin 290, 359, 451
opossum 344
optical rotation, liquids 947
orange oil 808
ore deposits 1065
oysters 19, 222 (2 entries), 375 (2 entries), 463
paraffin 824
paralysis 1158
parasites—
of animals 1157
of sheep 447, 555
paresis 435, 1001
paris green 1157
peach 812
pears—
Elsinoe on 1049, 1055
harvesting 813
peas—
Alaska pea 359, 453
pigeon pea 810
peats 6, 453, 673, 808
pellagra 197, 198, 351, 547
pensions, public old-age 768, 894
personnel measures, significance 1124
petroleum 306, 467, 828, 947, 1067
petroleum spray oils 1049
pharmacy 235, 871
phenols 285, 361
photographic emulsion, after-ripening 88, 228, 1067
phrenic exeresis 1158
pilonidal cyst 1142
pineapple bran 139
piston gages 88
pituitary gland 547, 1142 (2 entries)
pituitary tumors 353, 771
plants—
bound water in plant tissue 1049, 1056
development under vitaglass 135, 206
growing 447, 680, 805, 1054
on clay soils 447, 679
pneumococci 127, 664, 1142
pneumonia 127, 278
pneumothorax, artificial 547
polycythemia vera 794
pork 275
potassium iodide 771
potatoes—
in Alaska 7
market diseases 813
potato tubers 135, 206
straw mulch on yield of 359, 553
sweet potatoes 10

Bibliography—Continued. Page
poultry 347
diet of laying hens 206, 361
power in Latin America 302
pregnancy 526
prenatal care 260
primates, brachial flexor muscles 343
protective adaptation 783
proteins—
arsenic and 546
digestibility of protein 3
percentages 137
proteolysis 793
psychiatry 352
psychoneurosis 352
psychosis 128, 198, 547
psychotic patients 127
Puccinia graminis 1055
Puccinia triticina 1049
pueblos, Showlow and Pinedale ruins 119
pyelography 198
pyrethrum-powder 449
pyrometer protection tubes 153, 307
quarries, accidents 85
rabbit stomach worm 927, 1051
rabbits, white 1041
rabies 1142
radiation 1030
radiation therapy 771
radicans 61, 278
radio, education by 998
radiometer 1067
radium 377
rats—
diet 546
fleas, transmission of typhus fever 127, 279 (3 entries), 433, 434, 546 (2 entries), 664, 914, 915.
litters 927, 1050
rat infestation of vessels 1157
Raynaud's disease 435
real estate, farm situation 360
recreational therapy 794
remedial reading 1125
respiratory diseases 128, 1157
rhinoneurosis 180
Ribes 75
rice 790
Rocky Mountain spotted fever 197, 352
roentgenogram 526 (2 entries)
rubber 154
rust 205, 292
rutabagas 359, 448
Sacaton Field Station 681
safety education 1125
safety-lamps 28
scarlet fever 433, 1041
schizoid and syntoid personality reactions 128
schizophrenia 665, 915
Schönlein-Henoch disease 771
scholarships 625
schools—
county superintendents 1125
health program 160
success in normal school 1124
supervision in rural schools 234
science, relation to the home 392
Scoliidae 1053
scrotum 180
scutellums in maize 1055
sex in Uromyces appendiculatus, etc 3
sheep parasites 447, 555
shells (conchology) 55
skin, untanned human 828
social work 1041
sodium chlorate 359, 453
softwoods 58
soils—
hydrogen-ion concentration 808
in Hawaii 8
plants on clay soils 447, 679
subgrade studies 454 (2 entries)
subsoil temperature 927, 1050
solar radiation 683
sorghum 673, 681
sound 179
soybeans 554, 805, 928
spinach 1049
spinal anesthesia 665, 915

Bibliography—Continued. Page
spine, lumbar 1158
spinous processes 435
spirochetosis 547
standardization 828
standards yearbook 948
starches 211, 812
steel castings and ingots 192
Stellaria media 1049
storms—
cyclones and anticyclones 815
lightning storms 12
tropical cyclone 368
straw 135, 136, 285
strawberry leaf roller 927, 1053
streptococci 279, 547
submarine lung 771
sulphur 197
swine—
feeder pigs 4, 69
litters 927, 1050
nutritive value of proteins 285, 359
sanitation system 362
swords and their owners 1150
syndrome 180, 794
syphilis—
antiluetic treatment 128
apparent reinfection 128
in ex-service men 547
myocardial syphilis 526 (2 entries)
public health aspects 198
tertiary 547
Wassermann reaction 127, 352
syringomyelia 547
system $CaO-Na_2O-Al_2O_3$ 694
tantalum 465
teachers 1125
professional education 93
rural schools 161
training and professional status 395
thalamic syndrome 794
therapeutic value of reading matter 353
third degree 110
thrombosis 915
tick parasite 197, 434
tides 18, 220
tillage experiments 366
Tilletia tritici, etc 673 (2 entries), 681, 814
tissue cultures 127, 352, 434
titanium 465
tobacco 927, 1050, 1149
assimilation of nitrogen 206, 286
gray mold 135, 214
ring spot 135, 206
tomato gall 805, 928
tomatoes—
home-canned 447, 553
market diseases 934
storage and ripening 453
toothbrushes 198
trade and industrial education 28 (2 entries), 156 (2 entries), 157, 232
traumatic affections, auditory nerve 352
traumatic air embolism 771, 897
traumatic psychosis 128
trematodes 56, 120, 189, 426
tuberculo-protein 127
tuberculosis 352, 434, 915
2 entries on p. 435, 526, 547, 1041
tuberculous patients 127, 198
tumors 353, 664, 771, 793, 915
tungsten 465
turpentine 450
typhus fever—
transmission by rat fleas 127, 279 (3 entries), 433, 434, 546 (2 entries), 664, 914, 915
vaccine from infected fleas 1157
ultra-violet dosage intensity meter 1067
ultra-violet radiation 828
ultra-violet radiometry 227, 308
ultra-violet solar radiation 89
undulant fever 180, 262, 279, 794
United States, history 655
uranium 377
urine 771
urological tract 127
Ustilago levis, etc 673, 813
vaccine 1157
vanadium 377

Bibliography—Continued. Page
veal 58
vegetables—
iron content 679
market diseases 934
marketing 622
venereal disease 1142 (2 entries)
venous pressure 1158
vesiculitis 526
veterinary medicine 506
viscera 915
vitamins, treatment of adults 128
vocational guidance 235
vocational rehabilitation 1122
Washington, George—
classified Washington bibliography 617 (2 entries)
costumes in time of 743
pageant in honor of 743
Washington, the man 617 (14 entries), 618 (4 entries)
water purification 197 (2 entries)
weather and glaciation 343, 425
weevil, white-pine 931
wheat 4 (2 entries), 205, 206, 293 (2 entries), 554, 673, 691, 790, 814
winter 76, 215
women—
education 506
in industry 261
labor conditions 412
wood—
nonutilized 295
strength-moisture 811
wood-liquid relations 8
wool, marketing 622
yeasts 135, 205, 805, 928
Yorktown campaign, 1781 230
zinc 58, 468
zoning 306
see also Price lists—*also* names of Departments, bureaus, etc., issuing lists of publications.
Bibliography series, Education Office 161, 234, 235, 506, 751, 998
Bice, C. M.:
baby chicks in confinement, management 290
incubation of hens' eggs 139
Bicentennial garden contest, rules 990
Bickel Dredging Co. *v.* United States 746
Bicking, George W., wood fibers for paper making 306, 568
Bicobian, Port, chart 1062
Bicycles:
census of manufactures 296
Federal standard stock catalogue 122
specifications, etc., of Gen. Supply Com 60, 194, 277 (2 entries), 349, 544, 913, 1040, 1156
Biello, J. A., malignant disease of intestine 1142
Bierd, William G., receiver, grain 631
Biermann, Arnold E., effect of valve timing on engine performance 109
Big Brother and Big Sister Federation 1081
Big Clifty quadrangle, Ky 752
Big Lake Reservation, Executive order 340
Big Salkehatchie River, examination 709
Big Sandy & Cumberland R. R., construction 164
Big Sandy River, bridge 602
Big Snowy Mountains, geology 317
Big Spring Field Station, agronomic work 557
Biggar, H. Howard, rag-doll seed tester 453
Bigwood, B. L., water supply, Atlantic basins 235, 236, 999
Bilby, Jasper S., precise traverse, etc., in Ind 148
Billets, hickory, rates on 38
Billings, Warren K.:
print draft of Mooney-Billings report 612
Bills (Congressional):
history, 72d Cong. 1st sess 380, 468, 568, 695, 829, 949, 1068
Bills (securities), *see* Treasury bills.
Bills of lading:
Federated Metals Corporation 880
undelivered, premature return to senders 902
Bimetallism:
establish bimetallic system of currency 732
independent bimetallism or bolshevism? 1096
Binder twine, sisal and henequen 214
Binder's board, rates on 36

Page
Bindery adhesives 315
Binding, *see* Public printing and binding.
Bindweed, catalase activity of roots 135, 205
Binet-Simon intelligence tests 354
Bingham, Hiram (Senator from Conn.):
minority report made by—
Commerce Com 730
papers presented by—
Connecticut's activities in wars 725
Virginia campaign and Yorktown, 1781 230
reports made by—
Appropriations Com 1097
Commerce Com 496, 604, 728, 979
Conference Com 1072
Finance Com 606–608, 983
Territories and Insular Affairs Com 616–617, 990, 1116
Bingham, Robert W., appointment 1088
Binswanger & Co.:
glass 167, 1133
plate-glass 632
Biochemistry of sulphur 197, 546
Biography:
memoirs of National Academy of Sciences 1141
publications for sale by supt. of docs 996
see also subject of biographical sketch.
Biological inquiries, *see* Biology.
Biological Survey Bureau 6, 71, 137, 208, 287, 362, 555, 676, 807, 930, 1051
report, 1931 362
service and regulatory announcements 137
Biology:
of Philippine Islands, contributions to 272, 537, 1150
progress in biological inquiries, 1930 301
radiation and biological data, correlation 1030
see also names of certain plants, animals, etc.
Biplanes, *see* Airplanes.
Bird, B. M., jigging, etc., of coals 224
Bird, Thomas, relief of estate 492
Bird Conservation Commission, *see* Migratory Bird Conservation Commission.
Bird refuges and reservations, *see* names of refuges and reservations, or names of places where located.
Birds:
conservation of waterfowl, proclamation 188
from provinces of Yunnan and Szechwan 536
homes for birds 362
how to attract in East Central States 71
how to attract in Middle Atlantic States 676
in Alaska, amendment to regulations 209
in Alaska, laws and regulations, 1932–33 807
in relation to agriculture—
common birds of southeastern U. S. 208
common birds useful to farmer 208, 1051
usefulness of birds on farm 362, 807
injurious, control policies of Biol. Surv 1051
laws relating to birds 137
local names of game birds 137
migratory birds—
acquisition of land under act 137
bird migration 71
migratory waterfowl stamp 990
shortage 1117
treaty-act regulations 137
treaty-act regulations, amendments 186
of Natuna Islands 655
of St. Lawrence Island, Bering Sea 655
Potomac River sanctuary 960, 982
propagation of game birds 676, 807
protection, in Canal Zone 587, 1108
publications for sale by supt of docs 29, 997
recorded by Pinchot Expedition of 1929 120
see also Food for birds—Wild life—*also* names of birds.
Birds Point, Mo., Riverside Levee 1082
Birdsboro Steel Foundry & Machine Co 618
Birmingham, Ala., airway map 77
Birmingham & Southeastern R. R., excess income 627
Birmingham Ice & Cold Storage Co 883
Birth control:
hearings 1095, 1109
report 976
Births, figures for registration area, 1930 279
Bisbee Linseed Co., linseed-oil 39
Biscay, Bay of, pilot, supplement 897
Biscayne Bay, review of reports 1103

Page
Bischoff, R. K., correlated inheritance in wheat cross (2 entries) 4
Biscoe, Frank L., gastric syphilis 1158
Bishop, F. L., engineering education 30
Bishop, L. Brackett, *v.* comnr of internal rev 104
Bishop, Ned, relief 575, 1100
Bishop, Ralph C., military instruction in universities and colleges 625
Bishopp, F. C.:
chemotropic responses of flies 289
fowl tick, how to free premises from it 450
insects harm livestock 210
mites and lice on poultry 289, 1053
screw worms and other maggots 931
ticks are carriers of diseases 678
Bisland, R. B., tests of sugarcanes, Louisiana 293
Bismark Archipelago, chart 528
Bismuth in 1930 303
Bitter rubber weed, effects on sheep 285, 361
Bitterroot National Forest:
proclamation 54
transfer of lands, Executive order 534
Bittleston Collection Agency, Ltd 618, 760, 886
Bitumens:
production in 1929 20
production in 1930 376
see also Asphalt.
Bituminous coal, *see* Coal.
Bituminous Coal Commission, to create 1111
Bizzell, William B., institutions of higher learning in Arkansas 30
Bjorkdal, Erik, Bergeron's Über die dreidimensional verknüpfende wetteranalyse 215
Black, B. W., reimbursement 732
Black, Herbert G., relief 601, 704
Black, Hugo L. (Senator from Ala.):
reports made by—
Claims Com 601–602, 1100
Black, Joseph M., relief 483
Black, Loring M., jr. (Representative from N. Y.):
reports made by—
Claims Com 472–477, 574–582, 699–707, 832–836, 955–956, 958, 1075–81
District of Columbia Com 837, 959, 1081
Black, W. H.:
beef cattle tests show profits 448
beef production and quality 929
breeds of beef cattle 361
dehorning, castrating, etc., beef cattle 675
feeding cattle for beef 5, 675
judging beef cattle 361
pit silos 208, 1051
wintering beef cattle 929
Black bass, game laws, 1932 822
Black Hills region, Cretaceous rocks 317
Black Mountain Ry.:
rates on feldspar 245
valuation 41
Black River, bridge 713, 829, 854
Black scorch of date palm 673, 805
Black Sea:
lights, etc 263
pilot supplement 898
Black stem rust:
quarantine revision 4, 115
spores combed from air by fliers 213
teaching job of controlling 27
Black walnut:
for timber and nuts 678
planting 556
selling timber 451
Blackberry:
Brainerd blackberry 679
canned blackberries, stock catalogue 542
diseases 367
growing 366
Blackburn, John R., case of admx 104
Blackfeet highway, police jurisdiction 721, 863, 950
Blackfeet Reservation:
highways, police jurisdiction 721, 863, 950
hospital construction 609, 711
power sites, defining and regulating 858
Blacking, census of manufactures 937
Blackmer & Post Pipe Co., sewer pipe 102
Blackmore, Richard, paresis in probable dementia præcox 435
Blacksmiths, Navy training course 526
Blackwell, Marion F., relief 721

Page
Blackwell, Rufus H., jr., relief 954
Blackwell Oil and Gas Co 886
Blackwood, J. D., jr., eventration of diaphragm 1142
Blackwood, Victor H., *v.* United States 41
Bladder, urinary, tumors 435
Blade, O. C.:
rod waxes 824
sulphur in gasoline, studies 224
Blaine, John J. (Senator from Wis.):
minority report made by—
District of Columbia Com 857
reports made by—
District of Columbia Com 730-731, 982
Judiciary Com 1110
Blaine, Kenneth, relief 602, 707
Blair, A. W.:
corn from limed and unlimed plots 3, 4
phosphoric acid content of plant 928, 1050
Blair, Edward T., comnr. of internal revenue *v.* 325
Blair, Montgomery, portal in D. C 605, 708, 830
Blair, Thomas A., series of abnormal winters 76
Blake, Alice C., nursing care of thoracoplasty 665
Blake, Doris H., beetles of genus Trirhabda 56
Blake, Gibson G., wages in Switzerland 768
Blaker Milling Co., wheat 249
Blakeslee, Albert F., extra chromosomes 342, 425
Blakey, L. J., receiver, *vs.* C. J. Brinson 1033
Blanchard, A. N., relief 472, 492
Blanchard, N. C., Co., hickory billets 38
Blanchard, P. B., relief 472, 492
Blanchard, Scott, relief 472, 492
Blanchard, W. A., relief 472, 492
Blanchard River, preliminary examination 667
Blandamer, Harry, hats 312
Blaney, Ralph, soil survey, Belmont Co., Ohio 209
Blank books:
customs books and blanks 792
Federal standard stock catalogue 192, 1037
immigration service books and blanks 640
specifications, etc., of Gen. Supply Com 662
Blankenship, W. A., relief 575, 1100
Blankets:
cotton blankets, stock catalogue 1038
horse blankets, census of manufactures 817
Blast furnaces, census of manufactures 819
Blastomycosis, disseminated 1158
Blight, *see* names of plants affected.
Blind:
books-for-the-blind, contracts awarded 894
in United States, 1930 statistics 13
Blind, Service for the, *see* Service for the Blind, Library of Congress.
Bliss, Abel, *v.* comnr. of internal revenue 633
Bliss, E. W., Co. *v.* United States 618, 760
Blister rust:
control effective with cooperation 291
power devices for spraying host plants 291
protect white pine from blister rust 74, 812
sweetfern blister rust of pitch pine 812
Block Hall, Inc., *v.* United States 503, 634, 760, 991
Block-signals, tabulation of statistics 95, 1002
Block sizes for calcimine brushes 87
Blockburger, Harry, *v.* United States 251, 404, 539
Blom, Frans, reseña de investigaciones arqueológicas en México y América Central 336
Blomgren, Harry E., relief 1075
Blongas, Telok, chart 112
Blood:
chemistry, changes from asphyxia 546
Kahn reaction in guinea pigs 62, 198
phosphorus, etc., in blood of lepers 61
potassium iodide determination method 771
sugar level of dairy cattle 805, 927
transfusion 198
white blood cells in leprosy 352
whole human blood agar for gonococcus 794
see also Dried blood.
Bloom, Sol (Representative from N. Y.):
music from days of George Washington 742
radio addresses 25, 387
Washington, the business man 617, 618
Bloom, Rosenblum & Klein Co., potatoes 1134
Bloomfield, J. J., impinger dust sampling apparatus 793
Blossom drop of tomato, rel. of temperature 673, 1050

Page
Blowers, rates on 99
Blowfly, chemotropic responses 289
Blue book, *see* Official register of United States.
Blue goblet, a George Washington play 742
Blue Hill Bay, charts 374, 1061
Blue Ridge Glass Corporation, glass 100, 1008
Blue-staining fungi of pines 359, 453
Blueberries, canned, stock catalogue 542
Blueberry maggot:
biology and control 677
control in Maine 364
Bluegrass sod, controlling small gullies 449
Blueprints:
Federal standard stock catalogue 659
specifications, etc., of Gen. Supply Com 662
Bluff City Lime & Stone Co., coal 99
Bluing, census of manufactures 937
Blum, W.:
dimensions of electrotypes 23
electroplated chromium coatings 227, 379
Blume, Charles A., *v.* United States 886
Blumenthal, Sidney, *v.* comnr. of internal rev 886
Blundon, Francis A., *vs.* Walter B. Guy, etc 312
Blytheville, Leachville & Arkansas Southern R. R., excess income 1129
Board, R. V., *v.* comnr. of internal revenue 251
Board, *see* name of board.
Board of Trade Building, Inc., *v.* U. S 865
Boardman, Leona, nitrate deposits of U. S 999
Boardman, Russell N., to present medal 717, 1112
Boardman Company, road-building machinery 102
Boards, *see* names of boards.
Boards of trade, *see* Chambers of commerce, etc.
Boat and ship-fittings, stock catalogue 58
Boat building, census 820
Boats, *see* Motor-boats—Ships—Steamboats—Submarine boats—*also* headings beginning Boat—*also* names of boats.
Bobbins, rates on 36
Bobcat trapping 6
Boca Chica, Tex., bridge 841, 980, 1070
Boca Chica Bridge Co., bridge 841, 980, 1070
Bockoven, S., sphenoid sinus and pituitary dysfunction 547
Bodden, Whitney, Shipping Co. *v.* United States 309
Bodeck, Edward, relief 472, 978, 1068
Bodle, R. R., United States earthquakes, 1930 688
Bodnar, G. P., removing smut from wheat 5
Body radiation, supplementary notes 654
Boeckner, C., radiation from probe surfaces 227, 307
Boehne, John W., jr. (Representative from Ind.):
reports made by—
Claims Com 701, 703, 706, 834-837, 955, 957-958, 1077-78
Boehringer, Carl H., leather industry and trade of Netherland East Indies 690
Boerner, E. G.:
almacenaje de granos en las granjas 647
conversion of grain wts. into percentages 9
stinking smut in wheat, how to prevent 210
Bogart, Raymond C., relief 846
Bogen, Eugene F., pituitary tumor causing neuralgia 353
Bogert, Marston T., memoir of Charles Frederick Chandler 1141
Bogoras, W. G. (Borgoras, p. 343, incorrect):
culture of circumpolar zone 343, 425
Bogotá, Colombia, el Gimnasio Moderno 115
Bogota Paper & Board Co., Inc., wood-pulp 759
Bogue, R. H., system $CaO-Na_2O-Al_2O_3$ in cement 694, 946
Boice, Leonard T., relief 967, 1111
Boiler covering, census of manufactures 457
Boilers:
Federal standard stock catalogue 659
inspector of steam boilers for D. C 960, 1105
rates on—
boilers 322, 880, 1011
steam-boilers 170, 1135
Boise National Forest, add lands 1091, 1115
Bolivar Peninsula, channel leading to 1092
Bolivia:
foreign trade for 1930 901
increased postage on letters and cards 649
Boll-worm, *see* Pink bollworm.
Bollards and cleats for docks, standards 23

Page

Bolle, Eugene, Chicago & North Western Ry. *vs.* 429
Bolling Field, acquisition of land 1088
Bolls, shedding in upland cotton 452
Bolometry, and solar-constant values 1031
Bolongaro, James D., patent appeal 945
Bolton, Chester C. (Representative from Ohio):
maintenance costs of river, etc., works 972
Bolts:
census of manufactures 819
Federal standard stock catalogue 912, 1037
specifications, etc., of Gen. Supply Com 545
Boltwood, Bertram B., biographical memoir 1141
Bombs, aircraft, standard nomenclature lists 282
Bonanza mining district, Colo., geology, etc 872
Bonck, J. H., Co., Inc., pants 1009
Bond, Gladys T., periodicity in solar variation 1030
Bonded warehouses, merchandise in 780
Bonds:
farm-loan mortgages, payment with bonds 1074
Federal intermediate credit bank debentures (farm loan act amendment)—
hearings 727
law 950
report 832, 852
foreign, investigate sale, etc., in U. S 497, 732
security for postal savings funds 339
see also Bonds of United States—Securities—*also* names of companies, etc., issuing bonds.
Bonds of officers, etc., *see* Guaranties and sureties.
Bonds of United States:
caveat list of registered bonds and notes 61, 127, 196, 278, 351, 433, 546, 663, 793, 914, 1040, 1157
on deposit 60, 126, 194, 276, 349, 432, 544, 661, 792, 913, 1039, 1156
outstanding bonds and notes, market prices, etc 60, 126, 195, 277, 350, 432, 545, 663, 792, 914, 1040, 1156
special deposits of public moneys 658
3 per cent, of 1951–55 192
see also Postal savings—Treasury notes.
Bondurant, A. J., tuberculous arthritis 665
Bone black, census of manufactures 820
Bone plates and screws, steel 946
Bone work, census of manufactures 561
Bones:
carcinoma, etc., of osseous system 353
grafts in ununited fractures 1158
lepers, rel. of calcium, etc., of blood sera 61
rates on 512
Boni, Gulf of, chart 1143
Bonlee & Western Ry.:
abandonment 1003
rates on grain 1008
Bonny River, chart 48
Bonus act, *see* World War adjusted compensation act.
Bonwit, Teller & Co., court cases 309, 515, 538
Book-lice, household pests 677
Book of estimates, *see* Budget.
Book papers, permanence studies 153, 307
Bookkeepers in Ohio, 1914–29 1140
Bookkeeping and Warrants Division 192, 789
Booklets for vessels of Navy, instructions 333
Books:
Asiatic books added to Library of Cong 642
books-for-the-blind project, list 894
copyrighted 45, 109, 178, 261, 332, 414, 524, 642, 769, 895, 1020, 1140
index and title-page, 1930 109
Federal standard stock catalogue 659
freight rates on school-books 758
publicity in neuropsychiatric hospital 128
selecting for neuropsychiatric patients 435
selection for hospitalized readers 547
specifications, etc., of Gen Supply Com 662
see also Reading.
Boone, H. R., relief work in Managua earthquake 526
Boone, Wilkerson D., *v.* United States 991
Boot and Shoe Division, *see* Shoe and Leather Manufactures Division, Foreign and Domestic Commerce Bur.
Booth, A. E., bridge 602
Booth-Boyle Live Stock Co. *v.* United States 760
Booth Furniture Co., furniture 1133

Page

Boots and shoes:
census of manufactures 219, 938
costs in U. S. and competing countries 787
duty on shoes, proclamation 423, 787
Federal standard stock catalogue 58, 912
industry of southern Australia 150
specifications, etc., of Gen. Supply Com 545
wages, etc., in industry, 1910–30 768
Bopyrid isopod crustaceans from Fla 1031
Borabora Island, chart 900
Borah, William E. (Senator from Idaho):
executive report made by—
Foreign Relations Com 858
papers presented by—
recognition of Russia 491
World Court 725
reports made by—
Foreign Relations Com 498, 608–609, 858, 983
Judiciary Com 611, 987
Secretary Stimson's letter on policy of U. S. in China 784
Borax, Federal standard stock catalogue 1155
Borday, Henry, claim 1082
Bordeaux mixtures, how to calculate value 452
Borden Southern Co., cream 631
Border method of irrigation 286
Border Research Corporation, pipe 102
Borgoras, W. G., misprint, *see* Bogoras, W. G.
Boring insects, *see* name of insect.
Borneo, chart 899
Boron in irrigation waters 452
Borrelli & Vitelli, jewelry 155
Borthwick, H. A., thresher injury in beans 927, 1050
Borts, I. H.:
Brucella infection in Iowa 546
double infection by Brucella organisms 279
Borum, James M., court case 1151
Borum, John, *v.* United States 171, 515, 538
Borum, Neal D., relief 478, 608, 695
Boss, Norman H., fossil horses in Idaho 906
Boss Manufacturing Co. *v.* United States 746, 886
Bossing, Nelson L., teacher-aptitude tests, etc 1125
Boston, Mass.:
aviation chart 1022
convention of Association of Governmental Officials in Industry of United States and Canada 768
First National Bank, exr., *vs.* Maine 539
harbor—
chart of inner harbor 83
improvement, hearings 972
preliminary examination and survey 667
meeting of American Historical Association 783
post-office garage, to investigate lease 501
rivers and harbors in district, report 796
wholesale trade, census, 1930 13
Boston & Albany R. R.:
rates on—
bakelite 630
coal-tar 1007
emery 37
granite 1008
mats and matting 1009
rosin size 40
trap rock 103
Boston & Maine R. R.:
bonds 1129
operation 877
rates 38
rates on—
bananas 1006
brooms 1006
cotton-waste 244
curbing 323
Glauber's salt 757
tires 103
stock 629
vs. Fred Armburg 787
Boston Excelsior Co., excelsior 881
Boston Iron and Metal Co. *v.* U. S 1012
Boston Store Co., relief 700
Boswell, V. R., production of peas for canning 558
Botany:
collections of William Lobb in Colombia 654
glossary of common terms 8
see also Plants—*also* names of plants.

Page

Botany Worsted Mills, wool 1136
Botelho, F. G., incubation of hens' eggs 139
Bothnia, Gulf of, lights, etc 47
Botrytis rot of pears, treated wrappers 140
Bottled water, *see* Drinking water.
Bottles:
  breakage in milk plants 450
  carbonated beverage, waste elimination 827
  rates on 36, 99, 243, 402
Boudin, Louis, patent appeal 225
Boudinot, Frank J., to pay 961
Bougie, Port, chart 112
Boulder Canyon project, *see* Hoover Dam.
Boulets, census of manufactures 371
Boundary between D. C. and Virginia:
  commission to fix—
    hearings 1081
    report 837
Boundary between U. S. and Canada, International Commission on, *see* International (Canadian) Boundary Commissions.
Boundary between U. S. and Mexico, International Commission on, *see* International Boundary Commission, U. S. and Mexico.
Boundary waters, boards of control, etc., operations 797
Bourand, Martial, strangulated hernia 180
Bourke, Charles E., relief 861
Bourland, William F., relief 1084
Bourne, Frederick G., case of executors 1012
Bourne, Henry E., autographs relating to French Revolution 178
Bourne, Jonathan, jr., bimetallism or bolshevism? 1096
Bourrie, Joseph E., Co., claim 601, 700, 833
Boutell, Hugh G., manual of Standards Bur 828
Bowditch, Nathaniel, Amer. practical navigator 527
Bowdoin well, Mont., lease lands around 971, 1116
Bowen, Burton, relief 846
Bowen, C. K., relief 700
Bowen, John, claim 370
Bowen, John T., refrigeration in handling milk 806
Bower, Carl W., pop corn 214
Bower, Ward T., Alaska fishery, etc., industries 222
Bowers, Walter A., hardware in Gulf Southwest 690
Bowersock Mills & Power Co., wheat 884
Bowery & East River National Bank, U. S. *v* 906
Bowie, C. P., transportation of gasoline 944
Bowler, Alida C., crime and the foreign born 110
Bowles, Norman S., *v.* United States 171
Bowles, Oliver:
  asbestos in 1930 464
  slate in 1930 465
  talc and soapstone in 1930 692
Bowls, customs appeal 390
Bowman, Frank L. (Representative from W. Va.):
  report made by—
    District of Columbia Com 837
Boxes:
  census of manufactures, wooden boxes 459
  rates on 512, 880
  specifications, etc., of Gen. Supply Com 545, 662
  standard stock catalogue, paper boxes 192, 1037
  waste elimination, folding coffee boxes 946
  waste elimination, set-up boxes of stores 1066
Boy Scouts of America, report, 1931 952
Boyce, D. H., news ink and newsprint 1124
Boyce, J. S., decay in Douglas fir 812
Boyd, Landon B., patent appeal 377
Boyd, Robert G., trade-mark protection in territories 85
Boyer, James W., jr., to pay 572
Boyle American Potato Co., potatoes 102
Boyne City, Gaylord & Alpena R. R 1129
Boys:
  4-H club work 6
  intestinal parasites, Nat. Training School 433
  mentally deficient, employment 1139
Boys' clothing, *see* Clothing.
Boys' George Washington, a pageant 742
Bozicevich, John:
  gastrointestinal parasites of sheep 447, 555
  n-butylidene chloride 135, 208

Page

Brabandt, L., & Co. *v.* U. S 309, 619, 746, 1017
Brabston, Henry G., lumber 101
Bracing farm buildings 73
Brackett, F. S.:
  effect of light waves on plant growth 343, 425
  infra-red absorption bands 119
  radiation and biological data 1030
Braden, Glenn T., case of executor 251, 619, 1013
Bradford, Herman H., relief 489
Bradford, W. H., & Co., Inc., *v.* U. S 230, 515
Bradford Electric Light Co., Inc 429, 1033
Bradley, Bruce E., *v.* United States 516, 991
Bradley, G. H., breeding of Anopheles 927
Bradley, J. R., fuel, etc., in Latin America 302
Bradley, Wilmot H., oil shale 317
Bradley-Boston, Inc 157
Bradner, M. I., properties of western larch 811
Bradshaw, Addie C., relief 575, 601, 949
Bradshaw, J. J., relief 601, 949
Brady, Henry A., tumors of urinary bladder 435
Brady, Norman C., relief 575
Brahy, John H., *v.* Federal Radio Comn 748
Braille, catalogue of hand-copied material 45
Brain:
  metastatic adeno-carcinoma 128
  tumor causing convulsions 915
  tumors, roentgenology in diagnosis, etc 664
Brainerd blackberry, *see* Blackberry.
Brakes, case of Northern Pacific Ry 163, 754
Braman, Winfred W.:
  fasting metabolism of cattle 447, 553
  net energy values of corn meal 447, 553
Brampton Woolen Co. *v.* John H. Field 516
Branding of beef cattle 675
Brands, census of manufactures 937
Branham, Sara E., studies on meningococci 61
Brass, rates on 99
Brass ashes, rates on 322
Bratton, Sam G. (Senator from N. Mex.):
  reports made by—
    Indian Affairs Com 610, 735, 986
    Irrigation and Reclamation Com 611
    Judiciary Com 611–612, 860–861, 987
    Privileges and Elections Com 863
    Public Lands and Surveys Com 501–502, 740, 863–864, 1115
Brauns, D. H., halogeno-tetra-acetyl-derivatives of mannose 154, 307
Brayshaw, M. M., relief 833
Brazil:
  chart 417
  colonial architecture 51
  colonization of immigrants 260
  foreign trade for 1930 777
  increased postage on letters and cards 649
  propagación de frutas cítricas 114
    same (in Portuguese) 266
Brazilian walnut wood, dermatitis due to 127, 278
Braznell, Benjamin, relief of estate 384, 575
Brazos Island Harbor, review of reports 972
Brazos River:
  chart of entrance 941
  flood control, report 796
Brazos River Harbor Navigation District 487, 495, 569
Bread:
  census of manufactures 457
  specifications and proposals 1040
  wages and hours of labor in bread baking 1139
Break o'day tomato 934
Breakage of bottles in milk plants 450
Breakfast-foods, *see* Cereals (prepared).
Breaking strength of straw, determining 135, 136
Breece Veneer Co., logs 1009
Breeding:
  ability, performance best indication 70
  horses, suggestions for farmers 70
  livestock 5
  see also Fish-culture.
Breitbart Institute of Physical Culture, Inc 749
Bremer, Alex, relief 575, 1100
Brenham, Tex., First National Bank, relief 700, 1100
Brennan, Mrs. G. A., relief 489
Brennan, J. F., altitude where water freezing point occurs, note on article 142
Brennan, Mark O., patent appeal 692
Brenner, A., electroplated chromium coatings 227, 379
Brenner, Frank, iron 402

Page

Brenner, H. C., Realty and Finance Corporation 1086
Brent, William J.:
relief—
hearings 595
report 486
Bretherton, R., market research sources 564
Brewer, C. M., testing antiseptics, etc 451
Brick Manufacturers' Association, bricks 37
Bricks:
census of sand-lime brick 296, 561
Government supplies 545
loading, etc., in trunk-line territory 1132
masonry materials, volume changes 88
rates on—
bricks 37, 99, 322, 756, 880, 1006, 1132
fire-brick 756
Brickwedde, F. G., pyrex Dewar flasks 306, 467
Bridges:
across inland waterway near Norfolk 596, 723
Federal aid, roads and bridges 979
general bridge law, with War Dept. regs 200
movable, electrical equipment 293
see also names of bridges—*also* names of places where located—*also* names of rivers or bodies of water to be bridged.
Brien, Bernis, relief 472
Briggs, C. A., scales may be balanced and sensitive yet inaccurate 208
Briggs, Clinton, case of trustee 765
Briggs, Fred N., wheat resistance inheritance to bunt 673, 814
Briggs, G. S., & Co., Inc., *v.* United States 230, 991
Briggs, Lewis G., case of executrix 634
Briggs & Turivas, Inc., *v.* United States 310
Bright, P. V., & Co., remission of duties 231
Brilliant Coal Co., coal 512
Brindisi, Porto di, chart 112
Brinsmade, J. C., jr., dehiscence of boll of Linum rigidum 673, 680
Brinson, Charles J., L. J. Blakey, receiver, *vs* 1033
Briquets:
census of manufactures 371
production in 1930 20
rates on coal briquettes 881
Brisbane River, chart 527
Bristol, Arthur L., *v.* United States 865, 1013
Bristol board, standard stock catalogue 431
British, *see* Great Britain.
British Columbia:
new Middle Cambrian fossils 343
pilot, supplements 772
British Empire, *see* Great Britain.
British Empire Grain Co., Ltd., court case 910
British Guiana:
collecting live animals 906
money-order post offices 53
postage to, increase on letters and cards 184
British Honduras:
money-order post offices 53
postage to, increase on letters and cards 184
British India, *see* India.
British Islands, *see* Great Britain.
Brittain, A. C., statistics of cattle, hogs, etc 207
Britten, Rollo H.:
incidence of epidemic influenza, 1918–19 664
physical examination 61, 278
physical impairments in 28 occupations 546
Broadbent Trust, case of trustees 405
Broadcasting, *see* Radio communication—Radio stations.
Brock, Florence C., appointment 652
Brockett, Paul, bibl. of aeronautics, 1930 770
Broga, Arthur S., surgical treatment of tuberculosis 1041
Broglie, Louis de, waves, etc., in physics 342, 425
Broken Arrow, Okla., sounding balloon observations 294
Brokers, customhouse, revised regulations 658
Bromegrass, crested wheatgrass compared 933
Bromell, John R.:
cost control by wholesale grocers 943
wholesale grocery operations 690
Bromide, soluble, and nonhalide silver 1067
Bromine:
oxidation of aldose sugars 694, 947, 948
production in 1930 151

Page

Bronchial fistula:
closure of, thoracoscopy 526
traumatic bronchial fistula 353
Bronchial spirochetosis, with case report 547
Bronchiectasis, diagnosis 665
Bronze:
bearing, antimony effect on properties 947, 1066
bearing, casting temperature effect, etc 467, 694
Brooke, Charles R., Raynaud's disease 435
Brookhart, Smith W. (Senator from Iowa):
reports made by—
Claims Com 600–602, 727, 852–853, 979, 1100–01
Brookhaven Cotton Oil & Fertilizer Co. *v.* U. S. 763
Brookhill Corporation, relief 575
Brooklyn Eastern District Terminal:
valuation 1011
versus United States 1013
Brooklyn Union Gas Co 886
Brooks, C. F., international meetings in 1931 683
Brooks, Charles, apple scald and its control 933
Brooks, Edward M., several cloud spouts 683
Brooks, Ernest A., case of executors 886, 1136
Brooks, Fred E., flat-headed apple-tree borer 72
Brooks, H. B., standards of inductance, etc 88, 227
Brooks, John N., relief 575
Brooksville & Ohio River R. R., abandonment 35
Broom-corn:
inheritance of height 673, 812
rates on 756, 880
Broomfield, Blanch, relief 384, 700
Brooms:
census of manufactures 457
rates on 1006
specifications, etc., of Gen. Supply Com 545
standard stock catalogue 660, 1037
Brossard, Edgar B., nomination as tariff comnr 1106
Brother Arsène Brouard, *see* Arsène Brouard, Brother.
Brotherhood of Locomotive Engineers, reports of emergency boards 27, 868
Brotherhood of Locomotive Firemen and Enginemen, reports of emergency boards 27, 868
Brotherhood of Painters, Decorators, and Paper Hangers of America, court cases 251
Brotherhood of Railroad Trainmen:
attitude towards workmen's compensation 331
report of emergency boards 27, 868
Brouard, Brother Arsène, *see* Arsène Brouard, Brother.
Brouchere, A. de, *see* De Brouchere, A.
Brown, A. Ten Eyck, court case 634, 1136
Brown, B. E.:
application of fertilizer affects value 209
fertilizer influence on potato tubers 135, 206
Brown, C. G., cantilever all-metal wing 795
Brown, C. J., Gradenigo's syndrome 180
Brown, C. P., buffered diluent as preservative for diphtheria toxin 198
Brown, Charles A., relief 954
Brown, Charles G., cantilever monoplane wings 355
Brown, Charles H., bridge 713
Brown, Cornelia T., land in Lenawee Co., Mich 842, 861, 950
Brown, Douglas, occupational therapy 435
Brown, Earl I., Philadelphia, Pa., district 799
Brown, Earle G., report of committee on milk 278
Brown, George F., relief 1088
Brown, George W., case of executors 760
Brown, Harvey H., case of executor 886
Brown, Herbert D., *see* Efficiency Bureau.
Brown, J. R., diagnosis of bronchiectasis 665
Brown, Jacob F., court cases 171, 251, 634, 760, 886
Brown, Joseph W., land in Lenawee Co., Mich 842, 861, 950
Brown, L. A., soil survey of Dixon County, Nebr 808
Brown, Mark A., Addison's disease 794
Brown, Nellie A., canker of ash trees 1049
Brown, Paul F., blood transfusion 198
Brown, R. C., satin moth and its enemies 72
Brown, Thad H., as member of Fed. Radio Comn 735
Brown, W. P., & Sons Lumber Co., Inc., poles 883

Page

Brown, Walter F., statement 983
see also Post Office Department.
Brown, William, *v.* United States 405
Brown bears, protection in Alaska 741
Brown-Bevis Co., Inc., grading machinery 323
Brown Channel, chart 419
Brown, Fort, information 1159
Brown-tail moth:
Eupteromalus nidulans, parasite 135, 138
monodontomerus aereus, parasite 205, 289
quarantine revision 4
Brown University:
Botany Department—
rose diseases 934
Brownell Corporation, gasoline 1008
Browning, Gordon (Representative from Tenn.):
reports made by—
Judiciary Com 589, 842, 965
Browning, Rosa E., relief 700
Browning machine guns, *see* Machine guns.
Brownlee, J. N., lumber 246
Brownmiller, L. T., system $CaO-Na_2O-Al_2O_3$ in cement 694, 946
Browse plants 73
Broxton, William:
dairy and poultry statistics 360
statistics of cattle, hogs, etc 207
statistics of fruits and vegetables 286
Bruce, Annie, to pay 591
Bruce, Donald, alinement-chart method for forest-tree volume tables 1054
Bruce, Edwin L., jr., patent appeal 304
Bruce, Frank, to pay widow 591
Bruce Bros. Grain Co., relief 472
Brucella, *see* Undulant fever.
Bruceton, Pa., physical testing of explosives 564
Bruins, John H., British coal industry 19
Brule River, navigation, etc., report 796
Brumm, George F. (Representative from Pa.):
reports made by—
Claims Com 574, 581, 704, 954, 956, 958, 1078
Brundage, Dean K.:
employees' mutual benefit associations 197, 351
sickness among industrial employees 62, 279, 546, 915
Bruninga, John J., patent appeal 226
Bruno, Nick, misrouting 1009
Bruno, Peter C., misrouting 1009
Brunot, H. B., coal-handling equipment 303
Brunson, Arthur M.:
pop corn 214
pop corn selecting for expansion 214
Brunson, C. W., acute gastroenteritis 526
Brunswick & Chillicothe R. R., valuation 320
Brunswick-Balke-Collender Co.:
patent appeal 377
radio receiving sets 758
slate 632
Brush, Warren D.:
selling black walnut timber 451
southern white cedar 211
Brush lands for yellow pine forests 139
Brushes:
calcimine, block sizes 87
census of manufactures 457
Federal standard stock catalogue 1037
for applying creosote to gipsy moth eggs 364
specifications, etc., of Gen. Supply Com 545
Brussels quadrangle, Mo.-Ill 396
Bruun, Johannes H.:
benzene and hexane in petroleum 23
cyclohexane in petroleum 154, 306
heptane, etc., in petroleum 828, 1067
isolation of decane from petroleum 947
laboratory rectifying stills of glass 306, 567
methylcyclopentane in petroleum 306, 467
Bruun, Mildred M. Hicks:
benzene and hexane in petroleum 23
cyclohexane in petroleum 154, 306
heptane, etc., in petroleum 828, 1067
isolation of decane from petroleum 947
methylcyclopentane in petroleum 306, 467
Bryan, A. Hugh:
maple sirup and sugar, production 288
sorgo-sirup manufacture 288
Bryant, Edward V., relief 1075
Bryant, K. K., Kahn reaction in guinea pigs 62, 198

Page

Bryant, Lottie, *see* Steel, Lottie B.
Bryant Paper Co. *v.* Marie S. Holden 405
Bryce Canyon National Park, circular 1001
Bryson, Walter J., Paving Co., relief 492, 700
Bualemo Road, chart 899
Bubbles, mushroom disease 213
Buchanan, Sir George S., rats on motor boats 279
Buchanan, James P. (Representative from Tex.):
reports made by—
Appropriations Com 471
Conference Com 1071
Buchhalter, Joseph, I. Rude *vs.* 1151
Buck, J. M., abortion-disease 207
Bucket observations, sea-surface temperatures 12, 76
Buckeye Cotton Oil Co. *v.* United States 763
Buckhannan, W. H.:
soil surveys—
Cedar County, Nebr 930
Pierce County, Nebr 209
Buckingham, Edgar:
contraction coefficients of jets of gas 23
metering of large volumes of air 24, 88
Buckley, Charles A., *v.* comnr. of internal rev 1138
Buckley, John S., diseases, etc., of poultry 675
Buckley, S. S.:
castration of hogs 449
hog-lot equipment 5
Buckwalter, Tracy V., court case 405
Buckwheat:
buckwheat milling and its by-products 362
standard stock catalogue, buckwheat flour 123
Bud variation in peaches 813
Budd Inlet, chart 301
Budget:
1933 budget 430
extracts 430
message of President transmitting 430
statements (3 entries) 430
publications for sale by supt. of docs 750
see also Budgets (family)—Finance.
Budget Bureau 58, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
report, 1931 431
Budgets, *see* Budget—Budgets (family).
Budgets (family):
planning expenditures 365
Buenos Aires, Argentina:
chart of port 181
Pan American Sanitary Conference 909
Büttner, K., radiation conference at Berlin 76
Buffalo, N. Y.:
port 64
rivers and harbors in district, report 796
to quiet title to land 700
unemployment, Nov. 1931 641, 1019
v. United States 760
wholesale trade, census, 1930 13
Buffalo & Susquehanna R. R., valuation 170
Buffalo motive, Celebes decorative design 655
Buffalo, Rochester & Pittsburgh Ry.:
control 510
rates on flue lining 631
Buffered diluent for diphtheria toxin 198
Bugs, *see* names of bugs.
Buhias Road, chart 775
Buhner Fertilizer Co., fertilizers 323
Builders Club of Chicago *v.* U. S 388, 516, 634, 991
Building:
elapsed time in construction (2 entries) 331
permits in principal cities—
1930 523
1931 44, 108, 177, 260, 331, 412, 641, 893
1932 768, 893, 1019, 1139
publications—
building codes 228, 306
structural use of concrete 293
seasonal fluctuations, causes (2 entries) 177
see also Buildings—*also*, for census statistics, names of certain States.
Building a nation, a George Washington play 742
Building and Housing Division, Standards Bur 306, 948
Building and loan associations:
exempt from being adjudged bankrupts 482, 499, 569
to regulate in District of Columbia 707

Page

Building board, *see* Pulp board.
Building Code Committee:
plumbing requirements, with supplement. 948
supplement only 307
Building materials:
Government supplies 545
in Federal building work, claims 541
rates on 880
see also names of materials.
Buildings:
bracing farm buildings 73
insurance regulation 194
protection from lightning 215
repair, subsidy in Amsterdam 1019
rural community buildings, uses 674
see also Public buildings—*also* names of buildings or places where located.
Buitrago Diaz, Salvador, payment 1082
Bukeley, Rudolph, charges against Judge Cristy 851
Bulger, R. O., black stem rust control, teaching. 27
Bulhar Anchorage, chart 417
Bull, Henry, site quality in red pine 135, 136
Bull fights in Canal Zone 586, 1108
Bull River, chart 148
Bull Road, chart 264
Bullard, Peter C.:
reports on—
Agate Bay Harbor 1092
Duluth, Minn., district 797
Grand Marais Harbor 1092
Marquette Harbor 1093
Bulletins, *see* Farmers' bulletins—*also* names of Departments, bureaus, etc., issuing bulletins—*also* subjects.
Bullitt, Irene S., nursing diabetic patients 547
Bulls:
dairy bulls, care and management 72
proved dairy sires 363
Bulwinkle, Alfred L. (Representative from N. C.):
minority views—
Interstate and Foreign Commerce Com 963
reports made by—
Interstate and Foreign Commerce Com 480, 482
Bundy, Harry E., epidural anesthesia 198
Bungku Road, chart 899
Bungs, rates on 402
Bunker, Chester R., *v.* United States 760
Bunker-Clancey Manufacturing Co., can openers 99
Bunkering stations, foreign 1062
Bunkley, William S., *v.* United States 619
Bunn Electric Co., court case 786
Bunt, *see* Smuts.
Bunta Road, chart 899
Bunting, E. N.:
phase equilibria in system Cr_2O_3–Al_2O_3 88
phase equilibria in system SiO_2–ZnO–Al_2O_3 694, 947
Bunting, Federal standard stock catalogue 275, 1038
Bunyea, Hubert:
diseases and parasites of poultry 675
udder diseases of dairy cows 930
Bunzel, Ruth L.:
Zuñi Indians—
ceremonialism 1149
katcinas 1149
origin myths 1149
ritual poetry 1149
Buoys, specifications, 1931 302
see also names of places where located.
Bur clover, *see* Clover.
Burbank, W. S., Bonanza mining district 872
Burbot-liver oil 1062
Burch, D. S., methods for livestock improvement 5
Burchard, E. D.:
surface water supply—
Atlantic and Gulf basins 31, 751, 872
Ohio River basin 236, 1126
Burdette, Hattie E., Washington as a mason 745
Burdick, C. H., dementia præcox 198
Burdick, Clark (Representative from R. I.):
reports made by—
Naval Affairs Com 847, 969

Page

Burdick, Julian, case against exrx 325
Bureaus, *see* Government offices—*also* names of bureaus.
Burgess, F. M., *v.* comnr of internal revenue 327
Burgess, George K.:
el laboratorio del Gobierno y la industria 337
same (in Portuguese) 420
see also Standards Bureau.
Burgle Vinegar Co., vinegar 1011
Burgin, Miller S., to reinstate as midshipman. 615
Burgoyne Bay, chart 646
Burial cases, census of manufactures 217
Burial flag, its issue, display, preservation 198
Burke, James C., annuity, proposed legislation. 790
Burke, R. T. Avon, soil of Beauregard Parish, La 1052
Burke, Thomas, case of administrators 1013
Burke, Warren, relief 486, 614
Burke, William, relief 737
Burket, J. A., bronchial spirochetosis 547
Burkett, Augusta, relief 954
Burkhard Motor Co., gasoline 1008
Burkholder, Walter H., effect of soil on bean and dry root rot susceptibility. 673, 805
Burley Irrigation District 93
Burlington-Rock Island R. R.:
assumption of receiver's certificates 1003
operation 164
Burn, Arthur A., sr., relief 472
Burnett-Klapper Furniture Co 155, 251, 405, 1117
Burning Oil Distributors' Association 1134
Burns, Henry M., relief 1088
Burns, M. A., Manufacturing Co 760
Burnside quadrangle, Ky 1000
Burnstan, Arthur R., German Govt. tax system 691
Burnstein, Nathan, *v.* United States 887
Burrell, R. W., Dexia ventralis, parasite 135, 289
Burris, Clarence J., relief 606
Burroughs, Ada L., United States *vs* 995, 1136
Burrows, George L., case of exrs 325
Bursley, Herbert S., Italian colonial development 690
Burstein, Louis L., mitral stenosis 794
Burt, George J., rag-doll seed tester 453
Burt, George R., *v.* comnr of internal revenue. 327
Burtness, Olger B. (Representative from N. Dak.):
reports made by—
Interstate and Foreign Commerce Com 480–481, 585, 588, 714
Burton, Florence F., appointment 422
Burton, John O., permanence of book papers. 153, 307
Burtons Ferry, bridge 714, 856, 951
Busch-Sulzer Bros. Diesel Engine Co., relief 575
Buses, *see* Motor-busses.
Bush, Geo. S., & Co., kaoliang 91
Bushnell, David I., jr., article on Seth Eastman, painter 906
Bushnell, John, effects of straw mulch on potatoes 359, 553
Business:
failures in New Jersey in 1929–30, causes 375
Government competition, to investigate—
hearings 1094
reports 973, 1073
survey of current business 19, 84, 150, 222, 301, 375, 463, 563, 689, 823, 943, 1063
annual supplement, 1931 84
annual supplement, 1932 1062
weekly supplement, 1931–32. 19, 84, 150, 223, 301, 375, 463, 563, 689, 823, 943, 1063
Business education, *see* Commercial education.
Business records, *see* Accounting.
Bussard, Charles A., relief 606
Busses, *see* Motor-busses.
Butler, George D., park recreation areas, 1930. 1140
Butler, Harry St. J., *v.* United States 991
Butler, John S., Seattle, Wash., district, rp 800
Butler, Robert R. (Representative from Oreg.):
reports made by—
Claims Com 580–581, 700, 703, 706, 835, 955, 958, 1077–78
Irrigation and Reclamation Com 715, 964
Public Lands Com 487, 722, 971, 1091–92
Butler Consolidated Coal Co., coal 1007
Butler County, Iowa, soil survey 137
Butler Lumber Co., Inc., *v.* United States 41, 388

Page
Butman, Burel, soil of Trempealeau Co., Wis. 1052
Buton Strait, chart 1143
Butte, Mont., airway maps 937
Butte Fruit & Produce Co., Inc., apples 242
Butter:
adulterating, packing in tin, etc 1097
census of manufactures 458
Federal standard stock catalogue 58, 912
making on farm 71
marketing, procedure for teaching 156
rates on 166, 322, 630, 1006
Butter-factory equipment, census 685
Butterfat, census of distribution 1059
Butterfield, Chester T., dilution waters in oxygen demand tests 197
Butterflies of District of Columbia, etc 655
Buttermilk, condensed, rates on 244
Butters, homemade fruit 292
Buttons:
census of manufactures 217
Government supplies 662
Butts, Thomas:
agricultural implement market, France, etc 822
French iron and steel industry 943
Buvens, A. Edna, occupational therapy 435
By-products:
buckwheat milling and its by-products 362
census of manufactures, waste 817
cocoa, as fertilizer materials 808
coke and by-products in 1929 224
cotton-waste, rates on 244, 881
fishery by-products of U. S. and Alaska 942
properties of American coals, determining 376
Bygland, Minn., bridge 481, 570
Byles, W. J., Mycobacterium tuberculosis 547
Bynum, Mary L., coffee industry in Colombia 463
Byoir, Carl, rp., etc., of Fed. Trade Comn 158
Byrd Antarctic Expedition, 1928–30 694, 948
Byrne, Harriet A., women office workers in Philadelphia 1020
Byrne, Michael J., *v.* United States 619
Byrnes, James F. (Senator from S. C.):
reports made by—
Post Offices and Post Roads Com 862
Byrns, Joseph W. (Representative from Tenn.):
reports made by—
Appropriations Com 381, 471, 574, 1074
Conference Com 469, 1071–72
Byron, Ill., bridge 588, 604, 696
Byron Telephone Co., acquisition 97

C

C. and R. bulletins 643, 897
index, Dec. 15, 1931 896
C. O. D., *see* Collect-on-delivery mail.
Cabañas, Puerto, chart 112
Cabbage:
canned, standard stock catalogue 123
preparation for market 674
rates on 512, 630, 1132
Cabbage worm, control 555
Cabinet National Forest, transfer of lands 534
Cabinets, steel, stock catalogue 1038
Cable, John L. (Representative from Ohio):
minority report made by—
Immigration and Naturalization Com 961
report made by—
Immigration and Naturalization Com 584
Cable companies, list of units for use 103
Cables:
electric-cable—
Federal standard stock catalogue 1037
Government supplies 544
rates on—
cable joints 166
cable terminals 243
cables 166
rubber-sheathed trailing cables 824
Cables (submarine):
taxes on cable facilities, regulations 1157
Washington-Alaska military system, tariff 1162
Cabranette Corporation, steel 170
Cabreza, Juan, parasitic infection in Filipinos 353
Cabs, *see* Taxicabs.

Page
Cacao:
las enfermedades en la zona del Caribe 530
same (in Portuguese) 901
see also Cocoa.
Cache Creek Indian Cemetery, sale of parts 479, 498, 569
Cache National Forest, addition 486, 487, 491, 696
Cachet, special, at Alexandria, Va., on May 12 902
Cadastral Surveys Committee, land descriptions for Exec. orders, etc 274
Caddoan linguistic stock, composition 1030
Cadets, *see* Coast Guard—Military Academy, West Point—Naval Academy, Annapolis.
Caemmerer, H. P., Washington, the National Capital 850
Caffrey, D. J., European corn borer 364
Caflisch Lumber Co., log cars 246
Cages, insect rearing, temperature, etc 206, 285
Caillouet Canal, preliminary examination 797
Cairo, Ill., bridge 963, 980, 1070
Cajanus indicus, improvement, in Hawaii 810
Cake baking, wages and hours of labor 1139
Calais Road, chart 48
Calcarinidae of Atlantic Ocean 56
Calcasieu Parish, La., bridge 964, 1104
Calcimine, rates on 756
Calcimine brushes, block sizes 87
Calcite Harbor, chart 130
Calcium:
content of blood sera of lepers 61
metabolism in leprosy, blood serum study 664
requirements of dairy heifers 3, 4
Calcium carbid, rates on 630
Calcium chloride:
methyl-*d*-guloside preparation 467, 567
production in 1930 151
Calcium gluconate manufacture 947, 1066
Calco Tile Manufacturing Co., china-clay 512
Calculating machines, census of manufactures 371
Calculus, renal, report of operative cases 771
Caldeira de Graciosa, Azores, chart 49
Calderon, Raimunda Valladares, Viuda de, *see* Valladares, Viuda de Calderon, Raimunda.
Caldwell, E. F., Congressional directory 469
Caldwell, Frank R.:
freezing point of platinum 88
refractories for use at high temperature 89
some electrical properties of micas 88, 228
Caldwell, George, relief 844
Caldwell, Joseph S., fruits and vegetables 213
Calendar year as time unit in drought statistics 12
Calendars:
titles held calendar, 1932 524
Calendars (of business), *see* Court of Claims—House of Representatives—Senate—*also* names of certain Congressional committees.
Calf, *see* Calves.
California:
bridge across San Francisco Bay 588, 604, 830
census, 1930—
agriculture 14, 77, 371
drainage 685
irrigation 561
population 144
unemployment 144
wholesale distribution 296
charts 148, 461
climatic data to 1930 682
cloud and fog conditions along coast 215
coast pilot supplement 688
desert winds in southern California 455
district ct., conduct of Judge Louderback 965
Federal aid highway system progress map 454
ginger paralysis epidemic, 1930–31 196
gold dredging, safety practices 691
Indian-meal moth on dried fruit 138
Indians, contract for education, etc 840
Juglans, crown rot 359, 447
labor legislation for women 769
lands withdrawn—
administrative-site withdrawal 187
for classification, revocation 186
for lighthouse purposes, revocation 422
for lookout station 269, 652

Page

California—Continued.
lands withdrawn—Continued.
for military purposes 904
for resurvey 117, 186, 269, 652
in aid of legislation 1028
pending location of right of way 904
pending resurvey, revocation 117
revocation of order of May 9, 1912 1028
lemon and orange oils 808
Mexican land grants 740
Miocene long-beaked porpoise 536
mountain barriers, effects on winds, etc 455
postal service—
mail routes, schedules 117, 269, 422, 780, 1148
plants, etc., addressed to places in 184
post route map 651
public water reserve, modification 186
reimbursement 736
reservoir-site res. no. 17, modification 117
statues for Capitol, to print proceedings 1090
surface water supply 31, 32, 162, 317, 999
timber growing in redwood region 1054
treasurer—
Pacific Co., Ltd., *vs* 910
trees, brief descriptions 452
vegetable weevil spreading 211
California Agricultural Experiment Station:
floret separation, etc., in oats 293
soil surveys—
Placerville area 1052
Santa Ynez area 137, 138
wheat back crosses 293
wheat resistance inheritance to bunt 814
California Debris Commission 801
report, 1931 801
California Forest Experiment Station 73
California Fruit Wrapping Mills, Inc 882
California Institute of Technology 896
California National Forest Region 73
California Perfume Co., Inc 21
California Pine Box Distributors 881
California University, *see* California Agricultural Experiment Station.
Caliver, Ambrose:
bibliography on Negro education 395
education of racial groups 160
Callahan, John T., *v.* United States 516, 760, 910
Calnan, Michael F., relief 591
Calorimetry, properties of methyl alcohol 24
Calvert, Edgar B., ocean-weather reporting 76
Calvert County, Md., soil survey 287
Calves, beef, growth and development 806
Cambrian period:
fossils from British Columbia 343
merostome crustacean 425
Cambridge, Mass., American Historical Association meeting 783
Cambridge Loan & Building Co. *v.* U. S 991
Camden, N. J.:
chart of waterfront 374
First Camden National Bank and Trust Co., relief 1100
Camel Lead Color & Chemical Products Manufacturing Corporation 393
Cameron, Alpin J., *v.* comnr. of internal rev 104
Cameron, Alpin W., *v.* comnr. of internal rev 104
Cameron, C. R., colonization of immigrants in Brazil 260
Cameron, Donald C.:
dust storm in Washington and Oregon 76
easterly gales in Columbia R. Gorge 559
Cameron, Joyce & Co., contractors' outfits 244
Cameron, Joyce, Smith, Elder Co., sand 248
Camouflage, aviation, extension course 1043
Camp, *see* Camps and camping—*also* name of camp.
Camp Fire Club of America *v.* United States 26, 619, 866, 1013
Camp McDowell Reservation, sale of land 610
Camp Perry, Ohio, *see* Small Arms Firing School, Camp Perry.
Camp Sales Corporation *v.* United States 866, 1136
Camp Springs quadrangle, Tex 626
Campaign expenditures:
candidates for House of Representatives—
investigation, committee expenditures 1073, 1094
candidates for Senate—
hearings 155, 387
reports 387

Page

Campaigns in which Army, etc., participated 915
Campbell, Carlos E., price of rice 928
Campbell, Ed H. (Representative from Iowa):
report made by—
Territories Com 489
Campbell, Frank B., United States *vs* 57, 251
Campbell, R. S., plant succession on clay soils 447, 679
Campbell, Roy H., bridge 713
Campbell, Thomas B., benefits of World War veterans' act, etc 606
Campbell, W. D., Co., court case 405
Campbell, William C., relief 1075
Campeche Bank, chart 776
Camphor, cryoscopic constant, etc 153, 306
Camps and camping:
forest camps on Naches highway 74
good manners in the forest 932
see also Citizens' military training camps—Military camps—*also* names of camps.
Campus Martius Memorial Museum, silver service 717
Can openers, rates on 99
Canada:
correspondence on sinking of I'm Alone 1150
feldspar production, cost 787
foreign exchange, recent trend 690
health departments 914
history, bibl. of books and articles 655
hydrogen-ion concentration of soils 808
light list 824, 944
lumber production costs 788
payment for account of Janet H. Ross 1083
pipe organs and parts, production costs 191
postal service—
increased air-mail rate to Canada 1145
increased newspaper rate postponed 902
money-order post offices 53
money orders payable in, issue 268
2d-class matter, increased postage 779
2d-class matter sent after Sept. 1, 1931 115
short-paid letters and post cards 267, 778
snow cover, rel. to temperatures 455
see also International (Canadian) Boundary Commissions.
Canada Malting Co., Ltd., court case 910
Canada's Pride Products Co., Inc 158
Canadian Car and Foundry Co., Ltd 190, 1032
Canadian National Railway, evaporated milk 323
Canadian National Railways, wood-pulp 103
Canadian Pacific Ry.:
rates on wood 885
refrigeration 1134
Canal, *see* name of canal, or place where located.
Canal record, *see* Panama Canal record.
Canal Zone, Isthmus of Panama, *see* Panama Canal (zone).
Canals, *see* names of canals, or places where located.
Canary Islands, postage on letters and cards 649
Cancer, *see* Tumors.
Candles, census of manufactures 937
Cane Belt R. R., control 1003
Cane seed, rates on 322, 630
Cane sugar, *see* Sugar.
Cane-syrup, rates on 37
Canes, census of manufactures 561
Canfield, G. H.:
surface water supply—
Great Basin 161, 396, 752
Pacific basins 31, 32, 94, 162, 317, 752, 999, 1126
Canker of ash trees 1049
Canna starch, physicochemical properties 211
Canned food:
census of manufactures 371
dealer under perishable commodities act 600
home canning of fruits and vegetables 9, 1054
oven canning shows heat-penetration 212
publications on canning 624
rates on 402, 512, 880
see also Pickles—*also* name of special food.
Cannegieter, H. G., scientific airplane ascents 76
Cannelton Sewer Pipe Co., sewer-pipe 758
Canneries:
in Alaska, protection of fisheries—
hearings 716
minority views 843
report 843

Page

Canning, *see* Canned food—Canneries.
Canning crops, statistics, 1928–31 554
Cannon, Clarence (Representative from Mo.):
reports made by—
Appropriations Com 832
Conference Com 1072
Cannon, James, jr., bishop:
campaign expenditures, 1928—
hearings 155, 387
report 387
United States *vs* 995, 1136
Cannon:
nomenclature lists, gun and carriage 201, 669
Cans, tin, census of manufactures 687
Cantaloupes, rates on 37, 1006
Cantilever wings:
static test and stress-distribution studies 795
weight estimate 355
Canton Forge & Axle Co., petroleum 1134
Canton Railroad, rates on fuel-oil 757
Canton River, chart 181, 335
Cantua Creek mouth quadrangle, Calif 396
Canvas:
covers, census of manufactures 817
Government supplies 662
$CaO-Na_2O-Al_2O_3$ system in cement 694, 946
Cape, *see* name of cape.
Cape Cod Canal, improvement, hearings 596
Cape Fear River:
improvement, hearings 596
waterway to St. Johns River 972, 1093
Cape May Harbor, chart 461
Cape May Hotel Co., receiver *v.* U. S 516, 991
Caperton, Jeff D., relief 384, 575, 949
Caperton, Lucy V., relief 384, 575, 949
Capes, *see* names of capes.
Capital Iron Works Co., iron 402
Capital of United States, *see* District of Columbia.
Capital Park Commission, *see* National Capital Park and Planning Commission.
Capitalization, etc., of railways, 1931 877
Capitan Grande Reservation 722, 864, 865, 951
Capitol:
elevator in Senate wing of Capitol 936
exercises in honor of George Washington 617
fire protection, Senate wing of Capitol 1058
garages, estimate 683
plaza area street lighting, estimate 816
portraits, removal to Corcoran Gallery 590, 598
power plant, supplemental estimate 369
statues for Statuary Hall—
Aycock, Charles B., print proceedings 970
Davis, Jefferson, print proceedings 1090
George, James Z., print proceedings 1090
Greenway, John C 154
Junipero Serra, print proceedings 1090
King, Thomas S., print proceedings 1090
Lee, Robert E 716
Sevier, John 590
Sevier, John, print proceedings 1090
Washington, George 716
Capitol, Architect of, *see* Architect of Capitol.
Caples, W. G., 2d Chicago, Ill., district, report 796
Capon Water Co., mineral water 101
Capone, Ralph J., *v.* United States 325
Capons and caponizing 1051
Caporaso, Anna, relief 700
Capper, Arthur (Senator from Kans.):
minority report made by—
District of Columbia Com 857
reports made by—
Agriculture and Forestry Com 384, 851
Claims Com 727–728, 852–854, 1100–02
District of Columbia Com 385, 497, 604–605, 731–732, 856, 1105
Post Offices and Post Roads Com 1113
Capps, Stephen R.:
glaciation in Alaska 395
Lake Clark-Mulchatna region, Alaska 317, 751
Caps:
and cap materials, census of manufactures 819
Government supplies 545
Caraleigh Phosphate and Fertilizer Works 866, 1136
Carbohydrates, production of acids 930
Carbon arc, radiometric measurements 307

Page

Carbon black:
census of manufactures 820
production in 1930 20
rates on 756
Carbon County Land Co. *v.* United States 521, 656
Carbon dioxide, solid, preserves fruit 209
Carbon monoxide:
and its relation to aircraft 771, 897
asphyxia, neuropathology resulting from 278
heat of combustion, correction 88, 228
Carbon paper:
census of manufactures 937
standard stock catalogue 1038
Carbon tetrachloride poisoning 526
Carbonated beverage bottles 827
Carboys, rates on 1132
Carburetor, increased pressure effect 525
Carcinoma, *see* Tumors.
Card Division, Library of Congress 524, 894
Card tabulating machines, census of manufactures 371
Cardcases, census of manufactures 938
Carden, Cap R. (Representative from Ky.):
report made by—
Agriculture Com 953
Cardiac, *see* Heart.
Cards, *see* Catalogue cards—Post cards.
Careers, *see* Vocational guidance.
Caretakers:
employment for Nat. Guard organizations 613
transportation of caretakers of cattle 166
Carey, Robert D. (Senator from Wyo.):
reports made by—
District of Columbia Com 497, 605
Irrigation and Reclamation Com 611
Military Affairs Com 500
613–614, 737, 862, 1111
Public Lands and Surveys Com 741, 864, 1115
Cargill, George B., relief 717
Cargo handling, *see* Unlading and lading.
Carhartt, Hamilton, Cotton Mills 634
Caribbean region:
birds recorded by Pinchot Expedition 120
evaporation in eastern Caribbean 76
las enfermedades del cacao 530
same (in Portuguese) 901
memorias of republics of the Antilles 1020
Caribbean Sea, chart 775
Caribou quadrangle, Me 873
Caries, *see* Teeth.
Carillons:
costs in U. S. and competing country 190
proclamation increasing duty 190
Carleton-Mace Engineering Corporation 1075
Carley, Patrick J. (Representative from N. Y.):
reports made by—
Public Buildings and Grounds Com 486, 847, 1091
Carley Life Float Co. *v.* U. S 26, 252, 405, 991
Carlin, Sadie A., studies on meningococci 61
Carlin, Thomas G., relief 716
Carlin, Bayou:
improvement, hearings 972
preliminary examination, etc., report 799
Carlisle, Chester L., schizoid mechanisms in manic-depressive syndrome 664
Carlson, E. T., tricalcium silicate 306, 468
Carmack, Elizabeth M., price sources, index 464
Carnegie, ship:
air and sea temperatures on cruise 7 76
Carnegie Institution of Washington 363
Carnes, E. H., rat-flea survey, St. Thomas 279
Carnes, Marion M., switching charges 249
Carolina Button Corporation, bones 512
Carolina Cotton & Woolen Mills Co., salt 1135
Carolina Railroad, abandonment 164
Carolina Shippers' Association, Inc.:
peaches 758
potatoes 1010
unlading and lading 249
Caron, M. & J., Freres *v.* United States 1017
Carotin absorption spectra 24, 87
Carp River, navigation, etc., report 796
Carpenter, C. G.:
statistics of cotton, sugar, etc 207
statistics of miscellaneous crops 360
Carpenter, E. J., Santa Ynez area, Calif 137

Page

Carpenter, Kenneth, adjustment of claim. 601, 700
Carpenter, Rowena S., food for children 212
Carpenter, W. W. S., exr., court case 766
Carpet wool, *see* Wool.
Carpets:
carpet wear testing machine 87
census of manufactures 562, 821
Federal standard stock catalogue 276
Carr, George J.:
international marketing of surplus wheat 691
international trade in fish meal 302
international trade in macaroni products 564
Carrel flasks, pH adjustment of tissue cultures 352
Carriages, and materials, census 817
Carriers:
blank form used in making reports 782
list of corporate names 398
see also Aeronautics—Air mail—Motor-vehicles — Railroads — Shipping — Steamboats—Street-railroads.
Carrión, A. L., rat-flea survey, San Juan 546
Carroll, Burt H.:
photographic emulsions—
after-ripening 88, 228
nonhalide silver and soluble bromide 1067
silver ion, etc., concentrations 828, 948
silver ion-gelatin equilibrium 306, 467
Carroll, John J., *vs.* Charles U. Becker 910
Carroll Electric Co. *v.* United States 991
Carroll Graham Glass Co., Inc., bottles 36
Carroon & Co., Inc., canned food 402
Carrots:
canned, Federal standard stock catalogue 542
home-canned, antiscorbutic vitamin 447, 553
Cars, *see* Coal-cars—Electric-cars—Freight-cars — Log-cars — Mine-cars — Passenger-cars — Railroad-cars — Sleeping-cars.
Carson, F. T., fiber building boards 379
Carson, Max H., surface water supply, Hawaii 507
Carson, V. H., renal calculus, operative cases 771
Carson, Pirie, Scott & Co. *v.* U. S 252, 388
Carter, Adam (Carter, Adán):
la cooperación agrícola en las Américas 1025
same (in Portuguese) 1145
Pan American Commercial Conference, review 530
same (in Spanish) 647
Carter, E. Sterling, admr., court case 1017
Carter, George H., *see* Government Printing Office.
Carter, Sophie, relief 1075
Carter, William T., Victoria County, Tex 288
Carthage Pulp & Board Co., paper 169
Cartier, Inc., jewelry 503
Cartography, *see* Maps and charts.
Cartons:
Federal standard stock catalogue 192, 1037
specifications, etc., of Gen. Supply Com 662
Cartwright, Wilburn (Representative from Okla):
minority report made by—
Indian Affairs Com 839
reports made by—
Indian Affairs Com 711, 713, 961–962, 1084–85
War Claims Com 725, 849
Caruso, Rinella, Battaglia Co., Inc., bananas 756
Carver, Amos D., relief 472, 492
Carver, Clifford N., relief 472, 492
Carver, Mabel, relief 1075
Carver, Wanda C., appointment 780
Carville, La., Leper Home (Marine Hospital) 793
Cary, Glover H. (Representative from Ky.):
report made by—
Post Office and Post Roads Com 1090
Caryl, R. E., pruning citrus trees 367
Case, F. A., chromatic aberration of microscopes 88
Case, Frank P., relief 483, 500, 568
Case, Jarvis D., illness among grade school children 62, 279
Case & Co., lace 155
Case duration 771
Casein, supplement to corn, etc., rations 805, 928
Caseley, Gertrude K., grain statistics 207

Page

Cases:
steel transfer cases 912
wooden cases 545
Casey, Edgar J., relief 614
Casey, Escha W., relief 833
Casey, George E., relief 472, 852, 1068
Cash registers:
census of manufactures 371
Federal standard stock catalogue 192
specifications, etc., of Gen. Supply Com 662
Caskets, census of manufactures 217
Caskey, Charles, jr., cotton boll, changes 3, 4
Casler, Moreau M., relief 472
Caspar Anchorage, chart 148
Casper, Wyo., Veterans' Admin. to use post-office 989
Casper-Alcova division, *see* North Platte irrigation project.
Casselman, William S., receiver, *v.* U. S 516
Cassity, J. P., dental foci 915
Cast-iron:
census of manufactures, cast-iron pipe 819
costs of iron in pigs and iron kentledge 191
production in 1930 303
rates on cast iron pipe and fittings 102
standard stock catalogue, iron castings 912, 1038, 1155
standard stock catalogue, pig iron 913
volume changes during casting 947
Castanea Paper Co., wood-pulp 250
Castilic, Margaret, follow-up nurse 198
Castillo, Horacio de Jesus, claims 656
Castle, Wilmot, Co., adjustment of claim 601, 833
Castleberry, Carl F., relief 575
Castonguay, Leger S., patent appeal 945
Castration:
beef cattle 675
hogs 449
Casualty Hospital, *see* Eastern Dispensary and Casualty Hospital.
Cat Island, chart 1023
Cataco Creek, flood control 709, 728, 829
Catalase activity:
in barley 805, 933
of bindweed roots 135, 205
Catalogue cards, series, in L. C. stock 894
Catalogue Division, Library of Congress 332, 524, 642, 895
Catalogues:
blank paper and envelopes, G. P. O 1124
Coast and Geod. Survey maps and charts 221, 299, 940
copyright entries 45, 109, 178, 261, 262, 332, 414, 524, 642, 769, 895, 1020, 1021, 1140, 1141
customs books and blanks 792
Engineer Corps, Army, supply catalogue 668
Federal standard stock catalogue 58, 122, 192, 275, 347, 431, 542, 659, 790 912, 1037, 1154
indexes 192, 1037
immigration service books and blanks 640
mariners' and aviators' charts, etc 334
nautical charts 527
ordnance catalogue 65, 66, 131, 132, 201, 282, 356, 444, 669, 923, 1045, 1046
paintings made in Spain by W. M. Sawyer 272
parasites reported for Insectivora 1157
public documents—
1923–25, document catalogue 30
1925–27, document catalogue 870
1930–31, index to monthly catalogue 394
1931–32, monthly catalogue 30, 92, 159, 234, 315, 394, 505, 624, 750, 870, 997, 1124
issued by supt. of documents, list 234
Signal Corps supply catalogue 282, 923
subject headings, Library of Congress 332, 642, 895
Thacher collection, Library of Congress—
v. 1, title-page and explanatory note 414
v. 2 and 3, catalogues 178
Trombiculinae, or chigger mites 344
undeliverable, with return postage pledge 902
Cataloguing publications of societies, etc 524
Catawissa, Pa., bridge 481, 570, 604
Catawissa Railroad, bridge 481, 570, 604
Catechism, forest rangers' 73
Caterpillar Tractor Co., harvesters 167

Page

Caterpillars, *see* Larvae.
Cates, C. A., relief 700
Cathcart, John S., relief 1075
Cathode rays, registration by metal films 467, 694
Catlettsburg, Ky.:
bridge 602
Farmers & Merchants Bank—
v. comnr. of internal revenue 253
Catskill, N. Y., bridge 713, 729, 829
Catsup, standard stock catalogue 58
Cattaraugas Reservation, receipts from leases 1123
Cattle:
beef cattle—
barns 70
breeds 361
dehorning, castrating, etc 675
feeding cattle for beef 5, 675
feeding grain with grass profitable 448
grade and feeding effect 929
judging beef cattle 361
production in the range area 136
silage 677
wintering 929
breeding principles 5
crop and livestock production trends 207
dairy cattle—
blood-sugar level 805, 927
bulk in grain mixtures 1049
dairy cattle breeds 677
improving dairy herd 138
judging 363
nutrient requirements for growth 3
nutrients used for maintenance 3
silage 677
eradicating tuberculosis, benefits 676
fasting metabolism 447, 553
healthier than formerly 675
hides and skins, costs of production 190
improvement, tested methods 5
insects harm to unsuspected extent 210
maintaining health in transit 70
market classes and grades 360
marketing livestock, hearing 831
marketing livestock, teaching procedure 156
parasites in manure killed by heat 70
pasture improvement in South 213
performance and breeding ability 70
pineapple bran as feed 139
poisoning by plants 675
predicting gains in feeder cattle 4, 69
publications for sale by supt. of docs 997
quarantine, Animal Industry Bur. orders 285, 805, 927, 1049
quarantine by States 726
rates on 37, 99, 166, 243, 322, 323, 402, 512, 756, 880, 1007, 1132
saving from starvation on ranges 365
shipping fever 929
stabilize livestock industry—
hearings 971
report 1091
statistics 207
trespass on Indian lands, penalties 711
tuberculosis eradicated in Michigan 208
tuberculosis yielding to eradication 287
see also Bulls—Calves—Cows—Food for cattle—*also* Agricultural credit.
Cattle scab, control and eradication 807
Cattle ticks:
and methods of eradication 554
eradicated by vacating pastures 207
see also Tick fever.
Caudle, Frederick L., advancement, Navy 592
Caughman-Kaminer Co., relief 575
Caustic poison, *see* Poisons.
Cavalry, training regulations 280
Cavalry School extension courses 436, 437, 548, 549, 666, 795, 917, 1160
Caveat list of U. S. registered bonds and notes 61, 127, 196, 278, 351, 433, 546, 663, 793, 914, 1040, 1157
Cavenaugh, Ernest D., motor cycles in use 19
Caves:
ancient, of Szechwan Province, China 784
cave culture of Arkansas 906
collecting in caves of Jamaica 906
prehistoric cave in Texas 906

Page

Cavicchia, Peter A. (Representative from N. J.):
reports made by—
War Claims Com 974
Cavite Harbor, charts 149, 1062
Caywood, C. Chester, trustee, court case 312
Cebollero, Pedro A., education in Porto Rico 93
Cecil County, Md., soil survey 362
Cedar, *see* Red cedar—White cedar.
Cedar County, Nebr., soil survey 930
Cedar Keys, Fla., aviation charts 898
Cedarburg Fox Farms, Inc., horses 245
Ceder, E. T.:
multiplication of typhus fever virus 915
typhus fever transmission by rat flea 127, 279 (3 entries), 433, 434, 546, 664
Celanese Corporation of America *v.* U. S. 41
Celebes:
charts 48, 775, 899, 1143
decorative design, Buffalo motive 655
Celery leaf tier serious pest in Florida 210
Celestial bodies, azimuths 180
Cellers, wintering bees 288
Celler, Emanuel (Representative from N. Y.):
views of minority—
Judiciary Com 715
Cells:
chemistry of cell division 62, 351, 793
oxygen consumption, action of compounds 62
Celotex Co., pulp board 514
Cement:
census of manufactures 457
Federal standard stock catalogue 1155
production in 1930 691
rates on 37, 99, 243, 880, 1007, 1132
roman, portland, etc., costs of production 657
specifications, etc., of Gen. Supply Com 545
system $CaO-Na_2-Al_2O_3$ in cement 694, 946
Cement compound, rates on 630
Cementing vessels of Navy, instructions 179
Cemeteries:
land from target range near Phoenix 613
sites for Indians of Wichita Reservation 610, 713, 830
see also names of cemeteries or places where located.
Census:
census of distribution, 1930—
assembling of butterfat 1059
definitions and classifications 297
merchandising series 14, 296, 371, 372
products of manufacturing industries 1060
retail distribution by counties, etc 371
United States summary 144, 220
see also names of certain cities and States.
description of bound reports, 1930 census 77
publications for sale by supt. of docs 315, 997
see also special subject, e. g. Agriculture.
Census Bureau 13, 77, 143, 217, 296, 371, 456, 561, 684, 817, 937, 1059
report, 1931 373
Center Harbor, *see* Chiseppo Harbor.
Central Aguirre Sugar Co. *v.* United States 104
Central America:
chart of west coast 645
handling American lumber, methods 302
memorias of republics 1020
northers 264, 335, 418
pilot chart, Central American waters 49, 112, 182, 264, 335, 418, 528, 645, 775, 899, 1024, 1144
pilot, supplements 772, 773
reseña de investigaciones arqueológicas 336
see also Latin America—*also* names of Central American countries.
Central Bank Block Association, court case 634
Central Bridge Telephone Inc., acquisition 629
Central Co-Operative Association, cattle 99
Central Garage, petroleum products 632
Central Iron and Steel Co. *v.* U. S. 1118
Central of Georgia Ry.:
misrouting 246
rates on—
baskets 322
lumber 632
plaster 632
potatoes 1134
reconstruction loan 1129

Page
Central Pacific Ry.:
abandonment 320
validate certain conveyance 596, 1115
versus Alameda County, Calif 657
Central plains, *see* Great Plains.
Central Railroad of New Jersey:
Hoboken Manufacturers' R. R. *vs.* (case no. 33) 240, 428
rates on—
bricks 37
coal 881
cotton 244
fish oil 631
petroleum 39
pipe 758
potatoes 40
Central Railway of Arkansas:
abandonment 321
excess income 400
Central Romana, Inc., adjustment of claim 833
Central State Bank *vs.* E. R. Bennett 428
Central States:
how to attract birds 71
oats in North-Central States 453
silver, copper, lead, and zinc 377
Central Supply Co., court case 410
Central Telephone Co., control 164
Central Vermont Ry., rates on graphite 245
Central West Virginia & Southern R. R 33
Centrocercus urophasianus, tularaemia in 664
Century of Progress Exposition, 1933:
copyrights, etc., of foreign exhibitors 1113
participation by U. S. Government—
estimate 659
law 569
reports 483, 488, 495
Cephalic, *see* Head.
Cephus pygmaeus 285, 364
Cerambycid beetles, new West Indian 1150
Ceratophyllus fasciatus, *see* Fleas.
Cereals, *see* Grain.
Cereals (prepared):
census of manufactures 818
standard stock catalogue 347
Cerebellar hemisphere, tumor involving 665
Cerebrospinal fever, *see* Meningitis.
Cerebrospinal syphilis, *see* Syphilis.
Ceremonies, *see* Rites and ceremonies.
Cerny, John L., patent appeal 945
Cerny, Joseph F., patent appeal 945
Certificates granted in France 998
Certificates of indebtedness:
special deposits of public moneys 658
Treasury—
1⅛ per cent, series TS-1932 191
1½ per cent, series TJ-1933 1153
2 per cent, 1st series 788
2 per cent, series B-1933 911
2¾ per cent, series TJ-1932 540
3 per cent, series TS2-1932 540
3⅛ per cent, series A-1932 540
3⅛ per cent, series TO-1932 788
3¾ per cent, series A-1933 540
3¾ per cent, series TM-1933 788
Cervical vertebræ fracture 128
Cestode, new species 1150
Ceuta, Puerto de, revision of Mediterranean pilot, p. 93–95 182
Chace, E. M.:
carbon dioxide preserves fruit products 209
fruit juices find growing market 209
Chadbourne, Arthur P., polycythemia vera 794
Chafarinas, Islas, *see* Zafarin Islands.
Chafee, Zechariah, jr.:
the third degree 110
unfairness in prosecutions 110
Chain stores:
census of retail distribution 14, 296, 371, 372
reports of Federal Trade Commission 623, 749, 869
Chains, rates on 880
Chairs, rates on 1132
Chalcid flies of tribe Decatomini 1031
Chalkley, H. W., Amoeba proteus 62, 351, 793
Challis National Forest, resources, etc 291
Chalmers, Henry, trends in foreign tariffs 691
Chamberlain, H. E., estudio científico del niño 266
Chamberlin, F. S., tobacco budworm control 810
Chamberlin, Joseph, *v.* United States 230
Chambers, Othniel R., mental hygiene clinic 1125
Page
Chambers of commerce, etc.:
boards of trade—
Dorchester Board of Trade, Inc 632
chambers of commerce—
Concord, N. H 1008
Evansville, Ind 244, 1132
Hastings, Nebr 1006
Indianapolis, Ind 1007
Kansas City, Mo 166
Los Angeles, Calif 756, 1008
Lynchburg, Va 98, 168, 246, 758, 882, 883, 1006, 1135
Mitchell, S. Dak 100
Mobile, Ala 170
Oakland, Calif 757
Port Arthur Chamber of Commerce & Shipping 168
San Pedro, Calif 245
Sapulpa, Okla 103, 884
Shreveport, La 102, 169
Terre Haute, Ind 100
Topeka, Kans 169, 403
Williamson, W. Va 1008
commercial associations—
Anniston Traffic Bureau 882
El Paso Freight Bureau 881, 1132
Georgia Southern Freight Bureau 880
Jacksonville Traffic Bureau, Inc 323
Memphis Freight Bureau 167, 1011, 1134
Meridian Traffic Bureau 101, 170
Savannah Traffic Bureau, Inc 755
Chambers Seed Co., soy-beans 40
Chambliss, Charles E., prairie rice culture 813
Chambliss, William H., relief 955
Champlain Canal, chart 669
Champlain, Lake:
bridge 979, 1085
chart 130
Champlin Refining Co.:
court cases 1033
gasoline 513
Chandler, Charles F., biographical memoir 1141
Chang Chow *v.* U. S 1013
Channels east of Milbanke S., Brit. Columbia 49
Channing, Alice, employment of mentally deficient 1139
Chanquet, Sophie, lands devised U. S., sale of interest 606, 850, 950
Chapin, Homer C., relief 700
Chapin, Robert M., cattle-fever ticks 554
Chapin Cedar Co., poles 247
Chaplain of House, *see* House of Representatives.
Chaplain of Senate, *see* Senate.
Chaplain School, extension course, announcement 1160
Chapman, Frank M., Wagler's oropendola 342, 425
Chapman, Virgil (Representative from Ky.):
reports made by—
Interstate and Foreign Commerce Com 481, 963
Charbon or anthrax 287
Charcoal:
manufacture, census 820
rates on 243
Charcot's disease of hip joint 665
Chari Anchorage, chart 112
Charles, Vera K.:
mushroom culture for amateurs 75, 680
some mushroom diseases 10
Charles City Western Ry.:
bonds 164
loan 240
Charleston, S. C.:
rivers and harbors in district, report 796
waterway to Winyah Bay 972
Charleston, W. Va., venereal disease prevalence 197
Charleston & Western Carolina Ry.:
bonds 35
v. United States, etc. (case no. 88) 325, 539
Charlestown Sand & Stone Co., relief 724
Charlevoix, Lake, chart 356
Charlotte Island, chart 1143
Charpentier, Henri, *v.* United States 516
Charts:
airplane performance calculation charts 896
standard time conversion chart 468
see also Maps and charts— Pilot charts.
Chase, Grant F., trustee, *v.* United States 389

Page

Chase National Bank, exr., *v.* United States 993
Chasina Anchorage, chart 18
Chatfield, Charlotte:
home baking 556
midday meals for preschool children 811
proximate composition of fresh fruits 366
Chatham Motor Co., automobiles 755
Chattanooga, Tenn., rivers, etc., in dist., rp 796
Chattanooga Handle Co., logs 882
Chavez, Dennis (Representative from N. Mex.):
reports made by—
Indian Affairs Com 711–712, 840, 961
Public Buildings and Grounds Com 721
Public Lands Com 487, 596, 848, 971, 1091–92
Chavis, Richard A., relief 483
Chayote finds wider market 291
Check-lists:
pages of consular regulations, Aug. 1, 1931 273
State publications, monthly 109, 179, 414, 524, 643, 770, 895, 1141
index, etc., to v. 21 109
Checks, *see* Negotiable instruments.
Cheese:
census of manufactures 458
costs in U. S. and competing country 190
cottage, low-acid rennet-type 288
cottage, making and using in the home 450
Federal standard stock catalogue 58, 912
making American cheese on farm 931
pasteurization of milk necessary 210
specifications and proposals 1040
varieties, descriptions and analyses 809
Cheese-factory equipment, census 685
Cheesecloth, standard stock catalogue 912, 1038
Chehalis River:
chart 300
navigation, flood control, etc., report 796
Chelan National Forest:
adjustment of boundaries 863, 970
purposes and resources 74
Chelonus annulipes, parasite of corn borer 931
Cheltenham Magnetic Observatory 373
Chemical Division, Foreign and Domestic Commerce Bur 223, 301, 823
Chemical engineering, guidance leaflet 1124
Chemical warfare:
defense, Army extension course 354, 1043
defense, field manual 548
field service bulletin 199, 795
Chemical warfare matériel:
first-aid treatment, chemical injuries 281
nomenclature and price list 64
storing, handling, packing, etc 199, 795
technique of chemical weapons 280
see also Gases.
Chemical Warfare School, extension course, announcement 1160
Chemical Warfare Service 64, 199, 281, 795
training regulations 280, 665
Chemicals:
census of manufactures 561
Government supplies 662
in—
France, industry and trade 301
Germany, developments in 1931 823
Norway and Denmark, industry and trade 301
Poland, industry and trade 19
Sweden, industry and trade 223
rates on 243
sensory stimulation of oyster 463
synthetic organic chemicals, 1930 190
see also Chemical warfare matériel—*also* names of chemicals.
Chemistry:
guidance leaflet 1124
publications for sale by supt. of docs 750
relation of modern concepts in physics 342, 425
Chemistry and Soils Bureau 6, 71, 137, 209, 287, 362, 449, 555, 676, 808, 930, 1052
report, 1931 363
Chemotropic responses of flies 289
Cheney, Harriet M.:
feeble-minded and epileptics 636
patients in State hospitals 459
prisoners in institutions, 1928 147
Cheney, S. A., Boston, Mass., district, rp 796

Page

Chenoweth, L., coke-oven accidents during 1930 376
Cherbourg, France, chart of port 1023
Cheri, complaint, rp., etc., of Fed. Trade Comn 28
Chernofski Harbor, chart 221
Cherokee Indians:
claims, Court of Claims to hear 609, 711, 950
v. United States 325, 1013, 1118
Cherokee Mills *v.* Federal Trade Comn 749
Cherries:
canned, standard stock catalogue 58
growing east of Rocky Mountains 933
Cherry Blossoms Manufacturing Co., order 157
Cherry-Burrell Corporation, egg cases 37
Chesapeake & Delaware Canal 550
Chesapeake & Ohio Canal monument 612
Chesapeake & Ohio Railway:
abandonment 240
acquisition 240
bonds 877, 1003
demurrage 100
misrouting 882
rates on—
apples 98
coal 244
horseshoes 168
internal-combustion engines 245
iron 245, 402
logs 1009
lumber 757
peaches 758
petroleum 1134
piling 403
steel 170
tanning extract 515
switching 40
vs. William Kuhn 428
Chesapeake Bay:
chart 941
copepod crustaceans 784
light list 943
naval air-space res., etc., Oct. 5–20, 1931 186
polychaetous annelids, new species 56
Chesapeake Bay region, climatic data 815
Chesapeake Bay States, fisheries, 1930 822
Chesapeake Beach Ry., court case 634, 910
Chesapeake Corporation, paper board 169
Chesky, H. & Son, strawberries 249
Chessin, Mary, District of Columbia *v* 1122
Chesson, Oscar, *v.* comnr. of internal revenue 760
Chest:
aneurysm of thoracic aorta 198
intrathoracic lesions 128
transposition of thoracic viscera 915
Chestatee Pyrites & Chemical Corporation 252, 429, 863, 870
Chester & Mount Vernon R. R., control 164
Chester, Port, chart 18
Chestnut & Smith, Inc., *v.* United States 41, 252, 619
Chestnut deterioration in Appalachians 213
Chestnut tanned leathers, hydrolysis 227, 306
Chetkovich, Mike, *v.* United States 634
Chevraux, Eugene W., Latin America 223
Chevy Chase Circle, D. C., improvement 483, 612, 830
Chew, Arthur P., editor, yearbook of agric 928
Chewing gum, census of manufactures 457
Cheyenne Indians:
northern Cheyenne Indian tribal council 1084
southern Cheyenne woman, narrative 783
Cheyenne River Reservation, homestead purchase money 595
Chicago, Ill.:
address on reclamation by Elwood Mead 398
National Conference on Land Utilization 1050
port 1045
remarkably heavy rainstorm 294
rivers and harbors, in districts, reports 796
switching charges in district 324
World's Fair, 1933, copyrights and patents 1113
World's Fair, 1933, participation of U. S.—
estimate 659
law 569
reports 483, 488, 495
see also Chicago Board of Trade.

Page

Chicago, U. S. S.:
installing propelling machinery 643
Chicago & Alton R. R.:
rates on—
gasoline 513
iron 168
linseed-oil 882
receivers *v.* A., C. & Y. Ry 631
switching charges 884
Chicago & Eastern Illinois Ry.:
bonds 401
misrouting 36
rates on—
apples 242
bar supports 322
cantaloupes 37
coal 243
linseed-oil 39
ocher 757
reconstruction loan 1003
vs. Industrial Comn. of Illinois, etc 539
Chicago & Erie R. R. 168, 403
Chicago & Illinois Midland Ry 33, 632
Chicago & North Western Ry.:
abandonment 164, 321
bonds 164, 321 (2 entries), 629, 1004
equipment trust of 1929 511
misrouting 169
rates on—
automobiles 322
bananas 880
bottles 36
butter 166, 1006
china-clay 756
cotton-waste 881
fences 37
fuel-oil 757
furnace linings 402
glue-stock 245
locomotives 246
petroleum products 514
potatoes 169, 883
steam-boilers 1135
reconstruction loan 1004
switching charges 249
vs. Eugene Bolle 429
v. United States 172
Chicago Board of Trade, Bartlett Frazier Co. *v.* 517
Chicago, Burlington & Quincy R. R.:
abandonment 629, 1004
rates on—
apples 166
brass ashes 322
cement 243
coal 512
denatured alcohol 879
fruit packages 38
hay 402
internal-combustion engines 1008
oil-well supplies 883
onions 514
peaches 247
petroleum products 39
potatoes 247
power shovels 1010
sand 248, 758
swine 758, 1135
wheat 170, 884
trackage, etc 321
v. Stanley M. Ryan 723
v. United States 388, 516
Chicago Century of Progress Exposition, *see* Century of Progress Exposition, 1933.
Chicago Curled Hair Co., hair 38
Chicago Great Western R. R.:
abandonment 1130
rates on radio receiving sets 758
reconsignment 169
valuation 171
Chicago, Harvard & Geneva Lake Ry 1130
Chicago, Indianapolis & Louisville Ry.:
bonds 97, 321, 401, 878
rates on—
bags 880
radio cabinets 40
v. United States 866
Chicago Junction Railway, rates on zinc-alloy 41

Page

Chicago Junction Railways & Union Stock Yards Co., *v.* United States 310
Chicago, Milwaukee & St. Paul Ry.:
demurrage 1133
rates on—
agricultural implements 1006
automobiles 166
coal 402
Chicago, Milwaukee, St. Paul & Pacific R. R.:
abandonment 97, 401
demurrage 881
rates on—
bags 630
cabbage 1132
cattle 1132
feed 881
oil-well supplies 247
radio cabinets 248
steam-boilers 170
stone 249
Chicago, North Shore & Milwaukee R. R 194
Chicago Portrait Co 172, 427, 516, 786
Chicago, Rock Island & Gulf Ry.:
rates on—
ice machines 168
wheat (2 entries) 170
Chicago, Rock Island & Pacific Ry.:
abandonment 240
bonds 97, 1130
construction, etc 164
rates on—
agricultural implements 1131
apples 242
bags 1131
coal 881
cores 1007
corn 244
oil-well supplies 1009
plate-glass 632
sewer-pipe 758
tanks 324
wheat 759
wire rope 103
securities 35
trackage, etc 511
v. United States and I. C. C 252, 429
Chicago, St. Paul, Minneapolis & Omaha Ry.:
caretakers of cattle 166
case of admx. of Carl E. P. Henkel 657
equipment trust of 1928 629
rates on—
boxes 512
contractors' outfits 167
reconsignment 40
Chicago, West Pullman & Southern R. R., valuation 885
Chicago, Wilmington & Franklin Coal Co., reconsignment 632
Chicago World's Fair Centennial Celebration, *see* Century of Progress Exposition, 1933.
Chichagof Harbor, Attu Island, chart 221
Chichagof Island, gypsum 236, 751
Chickamauga and Chattanooga National Park 844, 1111
Chickasaw Indians:
coal and asphalt deposits, leasing 711, 734, 829
enrollment, providing 858, 1084
v. United States 405, 634, 887, 991, 1118
Chickens, *see* Poultry.
Chico-Westwood-Susanville Auto Stage Co 575
Chief Coordinator, General Supply, rp., 1931 431
Chigger mites, of New World, catalogue 344
Chilcott, E. C., crop rotations and tillage 292
Child, L. C., electric current in Hawaii 489, 616, 696
Child Health and Protection Conference, *see* White House Conference on Child Health and Protection.
Child health day, proclamation 780
Child Hygiene Service:
Serviço de Hygiene Infantil na cidade do Mexico 1025
Child labor:
employment certificates issued in 1930 412
employment of minors in D. C., regulate—
hearings 856
report 707

Page

Child labor—Continued.
in Japan 412, 413
publications for sale by supt. of docs 315
recommendations of White House Conf 44
review of White House Conf. report 1140
Child offender, *see* Juvenile delinquency.
Child Research Center, *see* Washington Child Research Center.
Child study, *see* Children.
Child welfare, *see* Children.
Childhood days in Washington's time 387
Children, J. G., Lamarck's genera of shells 55
Children:
atypical, public school education 316
care in day nurseries 1139
child from one to six, care, etc 108
child welfare in Washington counties 108
dependent and handicapped, community care 639
educating all the children, Utah 234
emergency food relief and child health 412
estudio científico del niño 266
exceptional, education and psychology 316
exceptional, preparation of teachers 871
food for children 212
home care in D. C., qualifications 856
hygiene, health officer's viewpoint 664
illegitimate, care, etc 981
la educación integral del niño 777
las instituciones para niños 337
legislation relating to children 412
of mothers who are U. S. citizens, status 711
preschool, midday meals in nurseries 811
preschool, reading course 316
publications—
for sale by supt. of documents 29, 997
of Children's Bur., ed. of Jan. 2, 1932 1019
rural, leisure-time activities 522
school children—
blank forms for height and weight 160
dental decay and corrections 279
health of school child 196
illness among grade school children 62, 279
speech defective school child 30
speech defects and their correction 316
social statistics, reporting 639, 640
welfare studies important 291
why drink milk? indispensable food 639
see also Boys—Girls—Juvenile courts—Juvenile delinquency—*also* certain headings beginning Child—Children's.
Children's Bureau 108, 260, 412, 522, 639, 768, 893, 1019, 1139
exhibits, list of motion pictures, etc 1139
poster 412
publications—
edition of Jan. 2, 1932 1019
for sale by supt. of documents 29, 997
report, 1931 412
Children's clothing, *see* Clothing.
Children's courts, *see* Juvenile courts.
Children's vehicles, census of manufactures 217
Childress, Frank W., relief 472
Childs, James B., memorias of republics of Central America, etc 1020
Childs, V. C., grain statistics 207
Chile:
commercial relations, agreement with U. S. 537
foreign trade, 1930 1145
increased postage on letters and cards 649
payment for Enriqueta Koch v. de Jeanneret 1082
Chili Fish, Seminole Indian, *v.* Walter Wise 516
Chilling temperature, effect on sweet potatoes 3
Chimes:
costs in U. S. and competing country 190
proclamation increasing duty 190
China:
charts 775, 899
dried eggs, etc., costs of production 190
insects of order Trichoptera 344
payment for account of Chinese citizens—
Li-Ying-ting 1082
Ling Mau Mau 1082
Ts'ao Jung-k'uan 1083
policy of U. S., letter of Sec. Stimson 784
storm signals, China seas 775, 776
undulant fever, report of typical case 180

Page

China—Continued.
venereal incidence in south China patrol 1142
see also Chinese—Manchuria.
China-clay, *see* Kaolin.
China Relief Expedition, 1900–01:
Quartermaster Corps hospitalization, etc.—
reports 594, 738
veto message 1029
China seas, storm signals 775, 776
Chinaware:
firing and decorating, census 457
Government supplies 662
see also Pottery.
Chinese:
admission to U. S., treaty, etc., governing 522
publications on, for sale by supt. of docs 159
Chinese dwarf Meyer lemon introduced 366
Chinese Literature Division, Library of Congress, accessions, 1930–31 642
Chinsky, William, relief 700
Chiperfield, Burnett M. (Representative from Ill.):
Lincoln day address 697
to print 595
reports made by—
Military Affairs Com. 483, 485, 717, 845, 1090
Chippewa Indians:
boundary lines of territory in Minn 961
claims, to submit to Court of Claims 858, 961
funds for land purchase 1084
payments from timber funds 839, 984, 1069
per capita payments (H. R. 225) 479, 569, 609
prosecution of suits, contract extension 711, 734
school site transfer to L'Anse band 713, 860, 1071
Chippewa River, preliminary examination, rp. 1161
Chiseppo Harbor, chart 49
Chittagong, India, chart 1023
Chittenden, F. H.:
bagworm, shade-tree insect 7, 809
common cabbage worm and its control 555
melon aphid and its control 810
Chitwood, B. G., nematodes 907
Chlebek, Mrs. Lawrence, relief 575
Chlorates, effect on catalase activity of bindweed 135, 205
Chlorid of lime, rates on 880
Chlorides, heat contents in aqueous solutions 23
Chlorin, rates on 37, 756
Chlorination, ballast water on vessels 546
Choate, Charles F., jr., case of exrs 252, 405, 516
Chocolate:
and products, census of manufactures 457
standard stock catalogue 123
Choctaw Indians:
coal and asphalt deposits, leasing 711, 734, 829
enrollment, providing 858, 1084
social and ceremonial life 425
v. United States 405, 991, 1118
Choctawhatchee Bay:
waterway to West Bay—
hearings 972
report of Engineer Dept 921
Choctawhatchee River:
bridge 479, 495, 569
flood prevention and control 796
Choiseul Sound, chart 264
Cholecystography, with gastrointestinal examinations 128
Cholera, *see* Hog cholera.
Cholister, George R., Medal of Honor 614, 846
Chonmay Bay, chart 263
Choristers, immigration, contract-labor provisions 584
Chornyak, John, carbon-monoxide asphyxia 278
Chosen:
books added to Library of Congress 642
grub parasites, biology 1053
Chrisp, O. H., relief 700
Christensen Construction Co. *v.* U. S. 310, 516
Christgau, Victor (Representative from Minn.)
reports made by—
Claims Com 833–834, 1080
Christian, Otto, relief 1111
Christiansen, James, hydronephrosis 435
Christianson, Edward, relief 473, 1100
Christmas, Executive order, holiday Dec. 26, 1931 422
Christmas Harbor, chart 1143

Page
Christmas mail:
precanceled stamps on holiday mail 268
preparing, cooperation of public 338
Christoffers, Harry J., fur seals 222
Christopher, L. J., case 172
Christopher, L. J., Co. of California, case 172
Christopher, L. J., Co. of Delaware, case 172
Christopherson, Charles A. (Representative from S. Dak.):
reports made by—
Judiciary Com 482, 590
Chromatic aberration of microscopes 88
Chrome yellow, standard stock catalogue 193
Chromite in 1930 464
Chromium:
alloys, thermal expansion 379, 567
porosity of electroplated coatings 227, 379
Chromium oxide, etc., band spectra 694, 946
Chromosomes:
extra, jimson weed variations source 342, 425
in grass sorghums 805, 933
Chrysanthemums for the home 140
Chu Kiang, *see* Canton River.
Churchill, George M., publications of Masonic bodies, treatment 524
Cibola National Forest, transfer of lands 423
Cider, census of manufactures 371
Ciferri, R.:
las enfermedades del cacao 530
same (in Portuguese) 901
Cigarettes:
for consumption beyond jurisdiction of internal-revenue laws 61
rates on 881
Cigars:
for consumption beyond jurisdiction of internal-revenue laws 61
industry, effect of changes on labor 413, 523
Cincinnati, Ohio:
Hodge Drive-It-Yourself Co., etc., *vs* 539
post office distribution scheme 1146
rivers and harbors in district, report 796
Cincinnati, Indianapolis & Western R. R. 323
Cincinnati, New Orleans & Texas Pacific Ry. 101
Cincinnati Northern R.R. 243
Cincinnati Underwriters Agency Co. 760
Cinq-Mars, Harry, relief 483
Circle district, Alaska, mining 235, 751
Circuit and District Judges of 4th Circuit, Conference of, *see* Federal Judicial Conference of 4th Circuit.
Circuit Courts of Appeals:
records and briefs, index 252
term of court for 10th circuit 611
see also Judges.
Circular letters as a supervisory agency 625
Circulars, *see* names of Departments, bureaus, etc., issuing circulars—*also* subjects.
Circulation of money, *see* Money.
Circulatory disturbances, lower extremities 1041
Circumpolar zone, *see* Polar regions.
Cirenaica, *see* Libya.
Ciscoe, Marguerite, relief 1075
Cities and towns:
American city series 114
building permits in principal cities—
1930 523
1931 44, 108, 177, 260, 331, 412, 641, 893
1932 768, 893, 1019, 1139
care of dependent, etc., children 639
census, 1930, metropolitan districts 218, 819
dwelling units, comparative costs 108
employment services, activities 44, 108, 177, 260, 330, 412, 522, 640, 768
farmers' bulletins for residents 1055
financial statistics, 1929 14, 818
financial statistics, 1930 938
health officers, 1931 433
highways or streets, Federal funds 1094
notifiable diseases during 1930 351
publications on city planning 228, 306
relief expenditures, Jan.-Sept. 1931 412
school systems, statistics, 1929-30 1125
trade preparatory training, small cities 157
typhoid fever in Ohio River cities 197
wastes, manure substitutes from 288
see also names of cities and towns.
Citizens' military training camps 613, 845
Citizens of United States:
marriages of citizens abroad 538
property of citizens dying abroad 478
radio station licenses 844, 855, 951
correction of bill number on p. 855 926
Citizenship:
alien seamen, repeal of status—
hearings 1084
report 839
cases dealing with 45, 109, 1020
children of mothers who are citizens 711
diversity, jurisdiction of Dist. Courts—
hearings 860, 1087
report 861
laws 523
persons born in Hawaii from 1898-1900 488
publications for sale by supt. of docs. 159
recovery by certain persons in Hawaii 489
training, Federal textbook 1140
see also Naturalization.
Citrus fruit:
el cultivo de las frutas citrosas en Puerto Rico 211
improvement, tree-performance records 679
new citrus hybrids 557
propagación en el Brasil 114
same (in Portuguese) 266
pruning citrus trees in the Southwest 367
rates on 99, 243, 323, 756
stomata density in leaves 135, 205
see also names of citrus fruits.
Citrus leaf-miners of the Far East 7
Citrus-scab organism, development 3
Citrus trees, *see* Citrus fruit.
City Button Works, court case 252
City National Bank court case 634, 1013
City Planning and Zoning Advisory Committee, *see* Advisory Committee on City Planning and Zoning.
Civil aeronautics, *see* Aeronautics.
Civil codes, *see* Codes of law.
Civil engineering, career guidance 160, 871
Civil service:
appointments, apportionment rule amended 423
appointments, State apportionment 684
civil service act and rules 936
consolidate govt. activities affecting—
hearings 838
minority views 708
report 708
eligibility and certification 936
Executive orders amending certain rules 54, 55, 117, 118, 188 (2 entries), 270, 423, 533, 534, 535, 652, 781, 1149
general information 295
information in answer to inquiry 12
qualifications of applicants 423
reentry into classified service 216, 936
transfers, information concerning 216, 816
veteran preference in appointment 12, 76, 533, 684
see also Civil service pensions—Government officials and employees.
Civil Service Administration:
to establish—
hearings 838
minority views 709
report 709
Civil Service Commission 12, 76, 216, 295, 369, 684, 816, 936
consolidation into Civil Service Admin.—
hearings 838
minority views 709
report 709
report, 1931 369
useless papers, disposition 1117
Civil Service Committee, House:
hearing 1075
Civil service pensions:
decisions of Interior Dept., v. 22—
bound volume 316
signatures 234, 505
postal service retirement 421, 532, 649, 1147
report of Veterans' Administration, 1931 434
report on retirement and disability fund 1158
thirty-year optional retirement, hearing 1075
Civil service retirement and disability fund, *see* Civil service pensions.

Page

Civil War, 1861–65:
pensions for soldiers, sailors, widows, etc.—
H. R. 6596 ... 383, 501, 568
H. R. 10486 ... 714
H. R. 11290 ... 841
Claiborne, Cornelia, relief ... 608, 955
Claiborne, Hamilton C., relief of widow ... 608, 955
Claiborne-Annapolis Ferry Co. *v.* U. S., etc. 634, 910
Claims:
against—
District of Columbia, estimates ... 995
District of Columbia, of $500 or less ... 604
Germany, transmit to U. S. agent ... 983
Navy Dept., estimates ... 525, 1021, 1036, 1141
War Dept., settlement, allowance, etc. 835, 958
allowed by General Accounting Office ... 429, 540, 1035, 1153
convention between U. S. and Panama ... 344
employees of Naval Base, Hampton Roads ... 1079
estimates to pay claims by Exec. Depts ... 430, 541, 1036, 1153
explosions at Lake Denmark, N. J ... 624, 703, 834, 835
Federal building work material or labor ... 541
foreign Governments, payment ... 537
foreign service officers, etc., Managua ... 537
general tort bill ... 700, 978
interest on American embassy drafts ... 426
judgments rendered by Court of Claims—
lists ... 405, 516, 1013, 1136
year ended Dec. 5, 1931 ... 389
judgments rendered by District Courts—
lists ... 516, 1013, 1136
records ... 405
Lake of the Woods level ... 436, 961, 983
military personnel, for damages, etc ... 832
Mud Lake bottom riparian owners ... 722
officers and enlisted men, extra pay ... 957
receipts from Germany, war claims ... 1035
see also General Claims Commission, U. S. and Mexico—Mixed Claims Commission, U. S. and Germany—Special Claims Commission, U. S. and Mexico—Tripartite Claims Commission, U. S., Austria, and Hungary—*also* names of claimants.
Claims Committee, House:
hearing ... 700
minority views ... 577, 579
reports ... 472–477, 574–582, 699–707, 832–837, 954–958, 1075–81
Claims Committee, Senate:
hearing ... 727
reports ... 384–385, 492–495, 600–602, 727–728, 852–854, 978–979, 1099–1103
Clams, Federal standard stock catalogue ... 123
Clapper, Jennie M., admx., court case ... 429, 1033
Clarence Strait, charts ... 18, 1023
Clarion River Power Co. *v.* George O. Smith ... 516
Clark, Austin H.:
butterflies of D. C. and vicinity ... 655
echinoderms from Tonga Archipelago ... 537
Clark, D. P.:
mimeograph ink and paper ... 996
news ink and newsprint ... 1124
Clark, Edward H., training of psychotics ... 547
Clark, Franklin A., milk ordinance in Mo ... 196
Clark, Franklin D., relief of estate ... 382, 1106
Clark, Fred G., Co., relief ... 974
Clark, J. Allen:
common white wheats ... 75
durum wheats ... 453
Clark, J. Bayard (Representative from N. C.):
reports made by—
Claims Com ... 580, 700–703, 706, 833–834, 836, 954, 957, 1076–77, 1079–80
District of Columbia Com ... 707
Elections Com. No. 1 ... 960
Clark, Laura J., relief ... 833
Clark, Lillian P., our Nation ... 1140
Clark, Martha B., mineral resources of U. S ... 303
Clark, Mary E., court case ... 327
Clark, Orville E., relief ... 967
Clark, R. P., *v.* comnr. of internal revenue ... 405, 1122
Clark, Taliaferro:
child hygiene ... 664
control of gonorrhea ... 352, 546

Page

Clark, Taliaferro—Continued.
cooperative clinical studies in syphilis ... 915, 1041, 1157
health of school child ... 196
some public health aspects of syphilis ... 198
venereal diseases in—
Baltimore City, etc ... 279, 664
Charleston, W. Va ... 197
New Orleans, La ... 1041
Clark, Verner I., summer fallow ... 680
Clark Coal Co., relief ... 601, 704
Clark Fork, bridge ... 479, 495, 569
Clark, Fort, information ... 1159
Clark Fruit Co., peaches ... 247
Clark, Lake, mineral resources of region ... 317, 751
Clark Y wing, *see* Airfoils.
Clarke, I. D., home tanning of leather ... 808
Clarke, Katharine B.:
air and sea temperatures ... 76
Michael Sars expedition, 1910 ... 12
Clarke, W. S., jr., fertilized apple trees ... 805, 927
Classification:
inventions, changes ... 226, 692
Library of Congress outline scheme of classes ... 261
Classification bulletin, Patent Office ... 565
Classification Division, Library of Congress ... 261
Classification Division, Patent Office ... 565
Classified service, *see* Civil service.
Classroom height record of children ... 160
Clatterbuck, Guy, relief ... 492, 700
Claudy, Carl H., Washington's home, etc., life ... 617, 618
Clausen, Curtis P.:
citrus leaf miners of the Far East ... 7
grub parasites, Japanese, etc ... 1053
insects injurious to agriculture in Japan ... 138
Clawson, A. B.:
cockleburs as poisonous plants ... 807
effects of rubber weed on sheep ... 285, 361
larkspur or poison weed ... 929
Nuttall's death camas ... 807
Clay, Harold F., miscellaneous crops ... 360
Clay, William C., ice prevention on aircraft ... 525
Clay:
census, clay-products industries ... 296, 561
production in 1930 ... 303
publications for sale ... 870
rates on clay ... 243
rates on clay products ... 512
see also Tiles.
Clay Products, Inc., *v.* United States ... 310
Clayton, C. F., land utilization ... 675
Cle Elum Dam, Yakima project ... 1001
Cleaning:
census of cleaning establishments ... 218
census of cleaning preparations ... 937
ordnance material, nomenclature list ... 444
specifications for cleaners ... 195, 350, 662
specifications for cleaning compounds ... 662
Clear, Warren J., relief ... 492, 701
Clearville quadrangle, Pa ... 238
Cleary, Francis J., relief ... 989
Clegtor, Fred W., summer homes in nat. forests ... 811
Cleats, American marine standards ... 23, 88
Clement, Clarence E.:
breakage of bottles in milk plants ... 450
small plants for pasteurizing milk ... 677
Clemmons, J. C., court case ... 405
Clerical workers, *see* Office employees.
Clerk of House, *see* House of Representatives.
Clerks, permit attendance before grand juries ... 842, 987
see also Government officials and employees—Office employees—*also* names of Departments, bureaus, etc.—*also* names of certain Congressional committees.
Cleveland, Richard S., relation of twist to rayon properties ... 227, 308
Cleveland, Ohio:
airway map ... 296
chart of harbor ... 356
geology and minerals of district ... 31
knitted-outerwear machinery ... 19
port ... 1045
storm, June 26, 1931 ... 142
wholesale trade, census, 1930 ... 14

Page
Cleveland & Pittsburgh R. R., bonds 240
Cleveland, Cincinnati, Chicago, & St. Louis Ry.:
Hoboken Manufacturers' R. R. *vs.* (case no. 33) 240, 428
misrouting 403
rates on—
bath-tubs 243
binder's board 36
bottles 243
cattle 166, 1007
coal 167, 1132
dairy products 37
furniture 1133
paper 1009
poultry 1134
power shovels 514
steel stampings 884
tank water 1011
Cleveland National Forest, lands 722, 864, 865, 951
Cleveland Trinidad Paving Co 634
Cleverly, Willie B.:
relief 727, 955
correction of subhead on p. 727 804
Click, John E., relief 859, 1084
Climate:
climatic summary of U. S. to 1930 558, 559, 682, 815, 1057
climatological data—
calendar year, 1931 1057
monthly data for United States 11, 142, 294, 368, 455, 559, 815, 1057
climatologie der freien atmosphäre 935
dynamic climatology ground plan 142
east and west shores of Lake Michigan 559
forest types in the Southwest 73
Climatological Division 558, 559, 682, 815, 1057
Climatology, *see* Climate.
Clinical bulletin, Veterans' Bureau 1158
Clinics:
dental clinics 1041
student mental hygiene clinic 1125
see also Venereal Disease Clinic, Hot Springs.
Clinker, cement, production costs in U. S., etc. 657
Clinton, Frank B., coal 630
Clinton & Oklahoma Western R. R., control 321
Clinton Coal Co. *vs.* United States 619
Clinton-Oklahoma-Western R. R. of Texas:
control 321
securities 35
Clocks, *see* Timepieces.
Close, C. P., homemade fruit butters 292
Cloth, *see* Textiles.
Clothes moths, *see* Moths.
Clothing:
allowance for enlisted men, Navy 593, 1112
arbitration in N. Y. dress industry 413, 523
census of manufactures 818
collection and distribution for relief 535
costs among 1,425 families 291
distribution by Government to unemployed 1087
dresses for little girls 9
Federal standard stock catalogue 58, 912
General Supply Com. specifications—
leather and rubber clothing 545
men's and women's furnishings 545
textile-clothing 545
men's clothing industry, wages and hours 641
money allowances, etc., Army regulations 128
play suits, weather resistance of fabrics 212
retail distribution, men's wear 296
retail distribution, women's apparel 14
rompers 140
Cloths, wiping, standard stock catalogue 542, 791
Cloud, Elizabeth T., relief 473
Clouds:
cloud flights 559
cloud spouts 683
conditions along California coast 215
Clover:
bur clover 933
correlation between stand and yield 205, 285
field tests of red-clover seed 681
hulling treatment of hard seed 140
rates on sweet-clover seed 758, 884
seed caterpillar in Pacific region 72, 135
sweetclover may need fertilizer 214

Page
Clover-flower midge, control 809
Cloverleaf weevil and its control 809
Clubs, *see* Women's clubs—*also* names of clubs.
Clupea pallasii, supply in Alaska 18, 943
Clyde Steamship Co., misrouting 514
Coaching (athletics):
course a success at Illinois Univ 160
Coad, B. R., insects at surprising heights 289
Coakley, Daniel, relief 575
Coakley, Walter F., spinal anæsthesia 915
Coal:
acreage rental payment suspension 1115
British industry, status 19
carbonizing properties of coal 691
commerce in bituminous coal, to regulate 1111
Federal standard stock catalogue 791
friability, slacking, etc 691
gas, etc., making properties of Amer. coals 376
industry and trade of Netherlands 150
jigging, etc., of Washington coals 224
leasing of Choctaw, etc., coal deposits 711, 734, 829
microscopic study of Elkhorn coal bed 464
Pennsylvania anthracite in 1930 464
production in 1929 303
production in 1930 944
rates on 37, 99, 167, 243, 244, 323, 402, 512, 630, 881, 1007, 1132
resources, New Kensington quadrangle, Pa 1126
see also Coal mines and mining—Coke.
Coal-cars, rates on 323
Coal fields, *see* Coal.
Coal Hill Coal Co 1132
Coal mines and mining:
adjacent to Alaska R. R 973, 1097
concrete stoppings, explosion resisting 303
explosions in Washington mines 303
falls of roof and coal in mines 944, 1064
fatalities in United States, 1929 85
on public domain, amend act to promote 1091, 1116
permissible coal-handling equipment 303
timbering, for use in vocational classes 156
ventilation, for vocational classes 156
Coal-tar, rates on 630, 1007
Coal-tar food colors, certification 139
Coaledo Drainage District, dam and dike 495
Coaling stations, *see* Bunkering stations.
Coast and Geodetic Survey 17, 83, 148, 220, 299, 373, 461, 562, 688, 821, 940, 1061
bulletin 17, 83, 148, 220, 299, 373, 461, 563, 688, 821, 940, 1061
catalogues of charts, maps, etc 221, 299, 940
estimate 541
publications on (lists)—
cartographic publications 83
tides and currents 18, 220, 940, 1061
regulations and instructions 18
report, 1931 300
Coast Artillery Corps:
Army regulations 280
Officers' Reserve Corps 62
technical regulations 1159
training regulations 795, 916
Coast Artillery School extension courses 199, 437, 438, 549, 666, 917
Coast Guard 60, 126, 194, 276, 349, 431, 543, 661, 792, 913, 1039
cadetships, appointments 349
circular 126, 276, 431, 661
communication instructions, visual 349
communication plants 276, 792
enlistment and promotion, information 432
Marion Expedition, scientific results 60, 559, 792
orders, general 126, 194, 432, 792, 1039
ordnance instructions, amendment 661
pay and supply instructions—
amendments 60, 194
circular 126, 194, 1039
transportation, etc 913
register of officers, cadets, etc., 1932 792
regulations, 1930 543, 544
index 276
substitute pages with corrections 661
report, 1931 432
special order 432
uniforms, amendments to regulations 1039

Page

Coast Guard—Continued.
venereal disease among personnel 197
see also Retired list, Coast Guard.
Coast Guard Academy, New London, regulations 194, 544
Coast Guard cutters, register, 1932 792
Coast Guard stations, register, 1932 792
Coast pilots:
catalogues, Coast and Geodetic Survey 221, 299, 940
inside route 563
supplements 299, 373
United States coast pilot 17, 299, 688, 821, 940
see also names of localities.
Coast Steamship Co 653
Coasts, publications for sale 30, 1124
Coastwise trade:
exempt Virgin Islands from U. S. laws 188
extending U. S. laws to Virgin Islands—
hearings 966
reports 856, 1088
protection of U. S. merchant marine—
hearings 591, 729
report 590
regulating carriers via Panama Canal 854
Coats, work, census of manufactures 818
Cobalt:
determination in steels 947
production in 1930 465
zinc oxide use in determination 306, 468
Cobb, Blasdell & Co., relief of representatives 598
Cobb-Gwynn Tobacco Co., Inc., tobacco 884
Coblentz, W. W.:
radiometric measurements, light sources 307
skin reaction to ultra-violet radiation 828
ultra-violet filter radiometer 1067
ultra-violet radiometry 227, 308
ultra-violet solar radiation 89
Coccidiosis, nontuberculous lung disease 1158
Coccinella genus of North American beetles 343
Cochiti Indians, tales 188
Cochran, Ernest F., judicial procedure 106
Cochran, Grover, United States *v.* guardian 1013
Cochran, J. J., guardian, *v.* United States 1013
Cochran, John J. (Representative from Mo.):
reports made by—
Accounts Com 470
Expenditures in Executive Departments Com 708, 838, 960
Cochran, Thomas C. (Representative from Pa.):
reports made by—
Military Affairs Com 483–485
Cochrane quadrangle, Minn.-Wis 752
Cock fights in Canal Zone 586, 1108
Cocke, William J., relief 849
Cocke County, Tenn., bridge 480, 496, 569
Cockleburs as poisonous plants 807
Cockroaches:
article on 289
fumigants used for destruction 61
on ships, effect of fumigation 61
Cocoa:
by-products as fertilizer materials 808
Federal standard stock catalogue 58
in Ivory Coast 301
products, census of manufactures 457
see also Cacao.
Coconut palm:
fertilizer experiments 8
same (in Spanish) 1053
Coconuts, rates on 1006
Cod-liver oil, effect in diet of laying hens 206, 361
Codes, *see* Codes of law—*also* special subject, e. g. Telegraph.
Codes of law:
District of Columbia—
supplement, estimates for work 470, 571
Panama Canal Zone—
civil code, to amend 586
civil procedure, new code 587, 1109
criminal procedure, to amend code 587, 1108
penal code, to amend 586, 1108
United States—
Note.—Below are listed only those entries in which the Code is mentioned in the title.
amending title 12 (banks) 699, 1098
amending title 18 (Indian prosecution) 962, 985

Page

Codes of law—Continued.
United States—Continued.
amending title 18 (lotteries) 989
amending title 18 (stealing from trains) 987
amending title 25 (alcohol in Osage County, Okla.) 1069
amending title 28 (district attorneys) 987
amending title 28 (judicial districts) 590, 841, 988, 1071
amending title 35 (patents) 969
amending title 39 (postal rates) 720, 1114
amending title 46 (merchant marine) 590, 591, 729
amending title 47 (radio act) 483, 736, 844, 855, 860, 951
estimate for work on code, etc 470, 571
repeal obsolete statutes, etc 482
supplement 5 228
Codling-moth:
insecticides for control, experiments 677
life history 72
Coe, Mayne R., buckwheat milling 362
Coe, Sarah A., relief 492, 701
Coe, Wesley R.:
biographical memoir of A. E. Verrill 1141
biographical memoir of Sidney I. Smith 1141
Coeur d'Alene, Idaho, lands 595, 1115
Coeur d'Alene National Forest, lands 595, 739
Coffee:
census of manufactures 685
Federal standard stock catalogue 123
industry in Colombia 463
rates on 1132
Coffee boxes, one-pound folding 946
Coffee-roasting outfit, customs appeal 621
Coffins, census of manufactures 217
Coffman, F. A.:
oats in North-Central States 453
resistance inheritance in oats 447, 558
Coggeshall, E. J., trailing cables 824
Cohan, George M., father of the land we love 742
Cohen, John S. (Senator from Ga.):
report made by—
Naval Affairs Com 1112
Cohen, Goldman & Co. *v.* United States 866
Coinage, Weights, and Measures Committee, House:
hearings 837, 958, 1081
minority views 958
reports 837, 958
Coir, *see* Mats and matting.
Coke:
American coals, coke making properties 376
Federal standard stock catalogue 791
industry, census 371
production in 1929 224
production in 1930 824
Coke-oven accidents, 1930 376
Colby Branch Experiment Station 213
Cold:
cephalic cold value in hydrotherapy 353
corn resistant to when grown on rich soil 292
Cold storage:
fish shrinkage, reducing 689
holdings of fish 822, 942, 1062
publications for sale by supt. of docs 624
Cole, George A., relief 483
Cole, Harold N., studies in syphilis 915, 1041, 1157
Cole, J. R., downy spot disease of pecans 673, 813
Coleman, F. W. B., unemployed, rebates on prices 1019
Coleman, Laurence V., museums 998
Colfax, Wash., serious erosion caused by rain 815
Colgate-Palmolive-Peet Co. *v.* U. S. 516, 634, 991
Colinas virginianus, tularaemia occurrence 664
Collagen structure 947
Collars, men's, census of manufactures 818
Collect-on-delivery mail:
agreement with German Postal Admin 909
bills of lading, return of undelivered 902
delivery to guests of hotels, etc 1146
fees, domestic 3d and 4th class mail 719, 1113
funds collected on C. O. D. parcels 1090
irregularities in treatment 52
parcel post or 4th class mail 532
Collections, *see* special subject or name of place where collection is located.
Colleges and universities:
educational directory, 1932 998
junior college instructor, status 235

Page

Colleges and universities—Continued.
research in higher education, papers 1124
scholarships and fellowships available 625
summer sessions, novel features 998
survey in Arkansas 30
survey in Oregon 30
value of military instruction 625
see also Agricultural colleges—Land-grant colleges and universities—*also* names of colleges and universities.
Colletti, George, *v.* United States 760
Collier, James W. (Representative from Miss.):
reports made by—
Ways and Means Com 383, 490
Collier, Lucy W., school health program 160
Collins, C. W.:
air-pressure brush for creosote 364
control of satin moth by spraying 289
Collins, Elmer B., navigation tables 334
Collins, Harvey, relief 592
Collins, Henry B., jr.:
archeological investigations in Alaska 906
excavations at Indian village site 655
Collins, Michael A., *v.* United States 1016
Collins, Ross A. (Representative from Miss.):
report made by—
Appropriations Com 953
Collins, Selwyn D.:
health of school child 196
influenza and pneumonia epidemics 127, 278
Collinsworth, M. B., bridge 602
Collisions, *see* Collisions at sea—Railroad accidents.
Collisions at sea:
lights on vessels in harbors, etc 729
rules to prevent, amendments 1058
see also names of vessels.
Colloidal Chemists 158
Colloids, dispersable organic, in peats 673, 808
Colombia:
botanical collections of William Lobb 654
chart 417
coffee industry 463
foreign trade for 1930 647
increased postage on letters and cards 649
Colon Harbor, chart 149
Colonial architecture of Brazil 51
Colonial Dames of America, National Society of, *see* National Society of Colonial Dames of America.
Colonial Exposition, *see* Exposition Coloniale Internationale, 1931.
Colonial Institute of Amsterdam 279
Colonial National Monument:
dedication address 599
history and present development 238
topographic map 238
Colonial Trust Co., exr., *v.* U. S 251, 619, 1013
Colonies:
Brazil, colonization of immigrants 260
French, agricultural implement market 822
Italian colonial development 85, 690
New World and European colonial system 656
Color:
foundry patterns of wood, color system 827
markings for metals, stock catalogue 543
sanitary ware colors 568
temperature, for illuminants 227, 306
temperature, N. P. L. white-light standard 306, 467
Colorado:
census, 1930—
agriculture 217
drainage 457
irrigation 457
occupations 685
population 14
retail distribution 14
wholesale distribution 685
Federal aid highway system progress map 682
gold, silver, copper, lead, and zinc 224
grant for Colorado School of Mines 595, 739, 950
land offices, establishing additional 740
lands withdrawn—
for classification 423, 1029
for resurvey 652, 780
pending resurvey, revocation 117, 186, 340, 780, 904

Page

Colorado—Continued.
oil shale, origin and microfossils 317
patents for lands, issuance 721, 722, 863, 950
petition for writ of mandamus 760
postal service—
mail routes, schedules 269, 422, 650, 903, 1148
post route map 651
power-site restoration 340
public health administration 351
public water reserve no. 143 117
vs. judge of district court (case no. 19) 887, 1151
Wyoming *vs* 1151
Colorado Agricultural Experiment Station:
Fort Collins area soil survey 449
measuring water in irrigation channels 448
Colorado & Southern Ry., abandonment 1130
Colorado Metal Mining Fund 872
Colorado Portland Cement Co., cement 1007
Colorado River:
basin, surface water supply 31, 236, 751
protection of Palo Verde Valley 589, 838, 854, 1082, 1154
quality of water in 1928–30 1125
see also Hoover Dam.
Colorado River Reservation 859, 961, 1069
Colorado School of Mines, lands 595, 739, 950
Colorado State Medical Society meeting, 1931 435
Colored people, *see* Negroes.
Colored Railway Trainmen 868
Colorimetry:
interpolation of O. S. A. excitation data 24, 153
purity, formula for computation 306, 467
Colors, *see* Coal-tar food colors—Color—Dyes and dyeing.
Colors (flags), *see* Flags.
Colston, William A., *v.* comnr. of internal rev 887
Colt revolver, *see* Revolvers.
Colton, Don B. (Representative from Utah):
minority views—
Expenditures in Executive Departments Com 709
reports made by—
Public Lands Com 487, 848–849
Colton, Harold S., prehistoric sites near Flagstaff, Ariz 1031
Colts, breaking and training 675
Columbia Casualty Co., relief 492, 701
Columbia Clay Co., sewer-pipe 1010
Columbia Institution for the Deaf 394
report, 1931 394
Columbia National Forest:
addition of lands 1097
purposes and resources 811
Columbia, Newberry & Laurens R. R 99
Columbia River:
airway map, Columbia River Gorge 13
basins, surface water supply 31, 32, 162, 752, 872, 999
bridge 479, 495, 569
charts 149, 374, 1061
gales in Columbia River Gorge 559
lightship, light to be changed 151
preliminary examination, etc 797, 921
survey, to authorize 495
waters, to extend compacts 482, 986
Columbiformes, life histories 1031
Columbus, Ohio, storm damage, Jan. 26, 1932 815
Columbus & Greenville Ry., rates on peaches 101
Columbus Brick & Tile Co., coal 99
Columbus memorial lighthouse:
bulletin of Pan American Union 1025
same (in Portuguese) 1025
same (in Spanish) 1025
Colville National Forest, boundaries 970
Colville Reservation:
public-school building for Indians 610, 840
relief of homesteaders 739, 971, 1069
Comanche Indians, cemetery reserve 479, 498, 569
Combahee River:
chart 148
examination with view to flood control 709
Combat, Army extension course 1043, 1160
Combs, Mary L., exrx., relief 956
Combs, census of manufactures 561
Combustion:
heats of methane, etc., correction 88, 228
heats of methyl and ethyl alcohols 467, 827
high-speed compression-ignition engine 525

Page

Command, study of, conferences at New London 180
Command and General Staff School 129, 281
regulations 129
report, 1930–31 281
Commencement Bay, preliminary exam., etc 800
Commerce:
airships for foreign commerce—
hearings 713, 1094
minority views 963
reports 963, 972, 979, 1103
American flag services 118
broadcasts for commercial interests 559, 683, 776
commerce reports 19, 84, 150, 223, 302, 375, 464, 563, 690, 823, 943, 1063
indexes, etc 223, 376, 690, 1063
domestic commerce series 19, 150, 223, 302, 375, 376, 564, 690, 823, 824, 943, 1063
foreign commerce and navigation, 1930 301
foreign tariffs and commercial policy 691
monthly summary of foreign commerce of United States 19, 84, 150, 223, 301, 375, 463, 563, 689, 823, 943, 1063
Pan American Union series—
foreign trade series 337, 420, 530, 647, 777, 901, 1145
serie sobre finanças, industria, commercio 114, 266, 420, 901
serie sobre finanzas, industria y comercio 114, 183, 266, 337, 1025
publications for sale by supt. of docs 159
summary of trade with world 690
trade information bulletin 19, 20, 84, 150, 151, 223, 301, 302, 376, 464, 563, 564, 690, 691, 822, 823, 824, 943, 1063
trade promotion series 150, 151, 301, 302, 463, 563, 564, 691, 823, 1063
trade with Latin America in 1930 151
water-borne commerce—
foreign, fiscal yr. 1930 424
foreign and domestic, calendar yr. 1930 271
report of chief of engineers, 1930 442, 443
summary of foreign commerce, 1921–31 782, 1149
volume of foreign commerce, 1930 535
water-borne intercoastal traffic—
calendar yr. 1930 271
fiscal yr. 1931 535
quarterly statistics, 1931 271, 341, 782, 1030
yearbook, 1931 150, 563
see also Foreign and Domestic Commerce Bureau—Imports and exports—Shipping—Tariff—*also* certain headings beginning Commercial—*also* names of articles of commerce, and names of countries, etc.
Commerce Committee, Senate:
calendar 385, 495, 602, 728, 854, 979, 1103
hearings 603, 729, 854–855, 980, 1104
minority views 980
reports 495–497, 602–604, 728–730, 854–856, 979–981, 1103–04
reviews of reports on improvement—
Biscayne Bay 1103
Smiths Creek 856
Tampa and Hillsboro bays 730
Commerce Department 12, 77, 143, 216, 295, 370, 456, 560, 684, 817, 936, 1058
appointments under, Executive order 54
appropriations, 1933—
estimates 1036
hearings 573, 726
reports 573, 726, 851, 1072
aviation maps and charts, index 529
chief functions (from Survey of current business) 563
description of activities of bureaus 560
duties (from Congressional directory) 817
library 464
publications—
available for distribution, May, 1932 1066
lumber publications 302
supplement to annual list 22, 87, 153, 227, 305, 379, 466, 566, 693, 827
radio activities 153
report of asst. Sec. for aeronautics, 1931 295

Page

Commerce Department—Continued.
report of Sec. of Commerce, 1931 296
useless papers 617
Commerce reports, *see* Commerce.
Commercial and industrial organizations 376
Commercial associations, *see* Chambers of commerce, etc.—*also* names of associations.
Commercial attachés, instructions 656
Commercial aviation, *see* Aeronautics.
Commercial Conference, Pan American, *see* Pan American Commercial Conference.
Commercial Credit Co., Inc., court cases 761, 887, 909, 1034
Commercial education:
biennial survey, 1928–30 316
la enseñanza comercial 336
same (in Portuguese) 530
Commercial Intelligence Division 150
Commercial Laws Division 20
Commercial Office Furniture Co 405
Commercial papers, postage increase 649
Commercial products:
analyzing markets in Connecticut 1063
customs appeal, shortage of merchandise 994
directory of commodity specifications 827
postage increased to foreign countries 649
productos Latino-Americanos nos Estados Unidos 901
reappraisement circulars, index, 1931 748
reappraisements of merchandise, weekly 27, 156, 231, 312, 390, 503, 621, 748, 867, 995, 1121
stabilization of prices—
hearings 832, 954
print additional copies of hearings 847, 970
unsolicited merchandise in mails 501
wholesale prices of commodities 44, 108, 178, 261, 331, 413, 769
see also Imports and exports—*also* names of products.
Commercial radio stations, *see* Radio stations.
Commercial schools, *see* Commercial education.
Commercial standards:
commercial standard series 89, 154, 379, 380, 468, 567, 568, 827, 828, 946
commercial standards monthly 23, 88, 153, 227, 306, 379, 467, 567, 694, 827, 946, 1067
Commercial surveys:
Gulf Southwest 302
Pacific Southwest 824
Commercial travelers:
guide to Latin America 150
industrial sales personnel supervision 1063
Latin America a changing field 376
Commercial treaties:
with—
Austria 121
Chile, provisional agreement 537
Norway 908
Persia, provisional agreement 120
Poland 908
Commercial Trust & Savings Bank, relief 489, 978
Commission, *see* name of commission.
Commission on Construction of Highway, U. S. and Canada, appropriation provision 1154
Commission on Licensure to Practice the Healing Art in District of Columbia 380
report, 1931 380
Commissioners:
Court of Claims, rules of procedure 867
District of Columbia—
closing, etc., of streets, hearing 857
closing, etc., of streets, reports 960, 982
payment of claims of $500 or less 604
relieving of ministerial duties 385, 477, 569
report, 1931 390
to hear war-risk insurance cases in S. C 860, 1086
Commissions, *see* names of commissions.
Committees, index of Congressional hearings 384
see also names of committees.
Commodities, *see* Agricultural products—Commercial products.
Common carriers, *see* Carriers.
Common Metals Division, Mines Bur 1065

Page
Commonwealth Improvement Co., court cases. 252, 1013
Communicable diseases, *see* Contagious diseases.
Communication:
how the world talks 998
see also Military communication—*also* various methods of communication, e. g. Telegraph.
Communications and Records Division, State Dept 427
Communications Office, Navy Dept 455, 645, 646
Communications series, Pan American Union 183
Communist Republics, Union of, *see* Union of Soviet Socialist Republics.
Communists:
exclusion, etc., of alien communists—
hearings 961
reports 961, 1107
Communities, *see* Cities and towns.
Community centers:
rural community buildings, uses 674
social aspects of recreation places 554
Commutation fares, *see* Passenger rates.
Compagnie Maritime Normande, claim 602, 1080
Companies, *see* Corporations—Public utility companies—*also* names of companies.
Compass:
in Lake region 922
magnetic declination in North Carolina 688
magnetic declination in United States 688
publications for sale by supt. of docs 30, 1124
Compensation, *see* Employers' liability and workmen's compensation—Indemnity—Pensions—Salaries—Wages—*also* certain headings beginning Pay.
Compensation Commission, *see* Employees' Compensation Commission.
Competition of Govt. with private enterprise:
committee to investigate—
hearings 1094
reports 973, 1073
Complex Ores Recovery Co 85
Composition, English, prediction of success 1125
Comprehensive index, *see* Government publications.
Compression-ignition engines, *see* Engines.
Compton, B. S., pulmonary abscess 198
Compton, Earl, *v.* United States 867, 1016, 1138
Compton, J. Taylor, title to lands 971
Compton, M. L., oculogyric crises in chronic epidemic encephalitis 435
Compton, T. Maddox, title to lands 971
Comptroller general, *see* General Accounting Office.
Comptroller of Currency 60, 126, 194, 276, 349, 432, 544, 661, 792, 913, 1039, 1156
report, Dec. 1931 432, 1039
Comptroller's Office, Post Office Dept., *see* Accounts Bureau, Post Office Dept.
Concho Livestock Co., cattle 322
Conciliation (industrial), *see* Industrial arbitration and conciliation.
Conciliation (international relations):
conciliation and arbitration in America 51
Conciliation and Arbitration, International Conference of American States on, *see* International Conference of American States on Conciliation and Arbitration.
Concord, N. H.:
Chamber of Commerce—
granite 1008
times for holding court 965
Concrete:
census of manufactures, concrete products 457
construction on farm 293
plain, for farm use 293
publications—
for sale by supt. of documents 870
of Agriculture Dept 293
rates on—
concrete blocks 1007
concrete products 512
standard stock catalogue, concrete units 58
stoppings in coal mines 303
waterproofings, tests 379, 694
Concrete Engineering Co.: Page
bar supports 322
v. comnr. of internal revenue 406
Concrete-mixers, rates on 512
Concrete Steel Co., relief 489
Concurrent resolutions, *see* Resolutions.
Condemnation of land in D. C.:
assessor to testify in proceedings 497, 569, 582
to amend code of law 582, 605, 981
Condensed buttermilk, rates on 244
Condensed milk, *see* Milk.
Condensers, tube ferrules and tube sheets 379
Condon, Francis B. (Representative from R. I.):
reports made by—
Judiciary Com 589, 715, 842–843, 965, 1087
Condon, James, L. A. Nixon *vs* 1033
Coney, Charles E., *v.* United States 503
Confectioners' Association, *see* National Confectioners' Association.
Confectionery:
census of manufactures 457
distribution in United States 223
Confederate Cemetery, Fayetteville, Ark 737
Confederates:
hospital, etc., facilities to veterans 383
marker for graves at La Fayette, Ga 591, 738, 829
see also United Confederate Veterans.
Conference, *see* name of conference or place where held—*also* subject of conference, e. g. Solar radiation.
Conference Committees:
reports 469, 570–571, 697, 830–831, 952, 1071–72
Conference of Circuit and District Judges, *see* Federal Judicial Conference of 4th Circuit.
Conference of State and Provincial Health Authorities of North America:
health departments of U. S. and Canada 914
report of committee on milk 278
Conference of State and Territorial Health Officers with United States Public Health Service, transactions 1041
Conference on Limitation of Manufacture of Narcotic Drugs, *see* Narcotics.
Conference series, Pan American Union, *see* Congress and conference series.
Conference series, State Dept 427, 1150
Conferences, *see* names of conferences or places where held—*also* subject of conference, e. g. Solar radiation.
Congress, *see* name of congress.
Congress and conference series 530
same (Spanish) 51, 647
Congress Cigar Co., Inc., *v.* John W. Hering 517
Congress of United States 24, 90, 154, 228, 308, 380, 468, 568, 695, 828, 949, 1068
annals, for sale by supt. of documents 29
committee hearings, index 384
Congressional directory, 72d Cong. 1st sess 380, 469
Congressional globe, for sale 29
Congressional record—
72d Cong. 1st sess., bound vols 828, 949, 1068
72d Cong. 1st sess., daily 380, 468, 568, 695, 828, 949, 1068
72d Cong. 1st sess., daily, index 380, 468, 568, 695, 829, 949, 1068
for sale by supt. of documents 29
Government of United States, chart 398
printing and binding, appropriation 951
proceedings, for sale 29
register of debates, for sale 29
reports to be made to 72d Congress 381
time of assembling—
hearing 708
joint resolution 725
reports 499, 571, 583, 597
see also House of Representatives—Senate—*also* subjects of bills and resolutions.
Congressional automobile tags, issuance 856, 959
Congressional committees, *see* Committees—*also* names of committees.
Congressional directory, *see* Congress of United States.
Congressional districts, *see* House of Representatives, apportionment.

Congressional documents:
71st Cong. 3d sess.— Page
index and schedule of volumes 315
preliminary schedule of volumes 29
see also Government publications—*also* subject of document.
Congressional globe, *see* Congress of United States.
Congressional Library, *see* Library of Congress.
Congressional Medal of Honor:
presentation—
Drexler, Henry C 614, 846
Hobson, Richmond P 718
Laird, Thomas H 845
Congressional record, *see* Congress of United States.
Congressmen, *see* House of Representatives—Senate—*also* names of Senators and Representatives.
Conifers:
growing & planting on farm 811
relation of mycorrhizae to seedlings 805, 1054
Conlon, Thomas, relief 483
Connecticut:
activities in wars of this country 725
analyzing markets, aid 1063
bridge across Connecticut River 585, 602, 696
bridge across Pawcatuck River 481, 570, 603
census, 1930—
agriculture 144, 457
construction industry 458, 818
occupations 938
retail distribution 78, 457
wholesale distribution 457
chart 374
employment of women in sewing trades 894
Federal aid highway system progress map 934
post route map 651
Connecticut River, bridge 585, 602, 696
Connecticut Valley Telephone Co., Inc 35
Connelly, J. W., swine sanitation system 362
Conner, James B., relief 473
Conner, S. D., Miami County, Ind., soils 450
Connery, William P., jr. (Representative from Mass.):
reports made by—
Conference Com 1072
Indian Affairs Com 839
Labor Com 590, 715, 843, 966, 1087
Connors, William H., relief 483
Conover, Courtney, *v.* Alfred Wohl 945
Conover, L. W., *v.* United States 172, 253
Conrad, George B., *v.* United States 26, 746
Conrad, Mary F., employers' liability act 473
Conrad, Vincent J., relief 955
Conroy, Charles C., rainfall in Los Angeles 559
Conscientious objectors, naturalization 839, 858
Conservation:
American conservation week 739
Government publications concerning 315
in Interior Department 394
wild-life resources—
hearing 953
reports 387, 953
Conservation and Development Commission of Virginia 238
Conservation and Development Department of New Jersey 676
Conservation and Development Department of North Carolina 797
Conservation Department of Michigan:
Crawford County soil survey 449
Kalkaska County soil survey 449, 450
Consolidated Book Publishers 314, 504, 869, 996, 1013
Consolidated Cement Corporation 243
Consolidated Cottonseed Operating Co 1007
Consolidated index, *see* Congressional documents.
Consolidated Paper Co. *v.* United States 90, 252, 1118
Constance, Clifford L.:
how reliable are college marks? 1124
personnel measures at Oregon University 1124
Constantine Harbor, chart 221
Constantinople, Turkey, embassy drafts 426
Constitution of United States:
amendments— Page
apportionment of Representatives 715
equal rights for men and women 1087
prohibition 309
term of office of President, etc., hearing 708
term of office of President, etc., joint resolution 725
term of office of President, etc., reports 499, 571, 583, 597
in House rules 572
in Senate manual 309
Constitutional basis of public school educ 93
Construction, *see* Building.
Construction and Repair Bureau 179, 333, 415, 525, 643, 896
C. and R. bulletins, index 896
general information bulletins, index 896
report, 1931 415, 1021
technical bulletins, index 896
Construction loan fund, extend, etc., payments 844
Consular offices, *see* Consuls.
Consular reports, *see* Commerce.
Consular service, *see* Consuls—Foreign service.
Consuls:
fees, tariff 533, 904, 1029
foreign consular offices in U. S 656, 908
of American republics, convention 784, 908
regulations for consular service—
amendments 54, 340, 533, 781, 904, 1148
check list of pages, Aug. 1, 1931 273
reprints of certain pages 273, 1032
table of contents 1032
see also Commercial treaties—Foreign service.
Consumers' Counsel of Tariff Commission:
creation of office (H. R. 6662)—
hearings 490, 498
minority views 490
reports 488, 490, 497, 849
veto message 1029
Contact potentials, elimination 227, 305, 467, 694
Contagious diseases:
pay patients at Gallinger Hospital 497, 707, 829
prevalence during 1930 in cities 351
summary of certain diseases, 1930 793
see also names of diseases.
Containers:
container service, I. C. C. opinion 1132
frozen-food, size in District of Columbia 837, 1104
rates on fruit packages 38
Contested elections:
House of Representatives—
Kent *v.* Coyle 960
Kunz *v.* Granata 708
O'Connor *v.* Disney 838, 960, 1073
Senate—
Heflin *v.* Bankhead 154, 155, 386, 863
Hoidale *v.* Schall 850
Pritchard *v.* Bailey 738
Contests:
advertising matter, prohibit use of mails 720
of George Washington Bicentennial Comn 741
Continental Baking Co 1151
Continental Can Co., Inc., of California 1135
Continental Petroleum Co 887, 1137
Continental Screen Co 517
Continental Tie & Lumber Co 310, 517, 887, 1033
Contraception, *see* Birth control.
Contract labor:
clarify provisions of immigration laws—
hearings 584, 710
law 696
reports 478, 584, 710, 734
enforce provisions of immigration laws—
law 950
reports 710, 858
Contractors, *see* Public works.
Contractors' outfits, rates on 167, 244, 631, 1133
Contracts, farm lease 360
see also Government contracts—Mail contracts.
Contributions from national herbarium 1150
publications for sale by supt. of docs 315

Page

Conventions, *see* names of bodies holding conventions; or, when not held by any named body, *see* name of convention, if distinctive, otherwise, name of place of meeting—*also* subject.
Conventions and treaties, *see* Treaties.
Converse, H. P., & Co. *v.* U. S. 1118
Conversion of currency, *see* Money.
Convicts, *see* Prisoners.
Convulsions resembling epilepsy from brain tumor 915
Conway, Helen, employees' compensation act 576
Conway, James P., compensation to widow, etc 576
Conway, S. C., bridge 482, 497, 570
Cook, Harold, soil survey, Trempealeau Co., Wis 1052
Cook, J. W., pyrex Dewar flasks 306, 467
Cook, John M., *v.* United States 619
Cook, Katherine M., education of racial groups 160
Cook, O. F.:
  common errors in cotton production 557
  cotton improvement through type selection 679
  cotton more productive when thick spaced 292
Cook, W. S., feeding punctures of mirids 810
Cook, William S., relief 861
Cook County, Ga., soil survey 362
Cook Island, chart 1143
Cooke, R. F. E., exr., *v.* United States 330
Cooke, T. G., complaint, etc., of Fed. Trade Comn 29
Cooke, Wells W., bird migration 71
Cookery:
  beef roast, cooking time varies with cut 212
  cured pork, cooking 74
  publications for sale by supt. of docs 624
Cooking oils, *see* Oils.
Cooley, Jacqueline S.:
  apple scald and its control 933
  Botrytis rot of pears 140
Cooley, Martin, editor, Veterans' Administration medical bulletin 127, 128, 198, 352, 434, 547, 664, 794, 915, 1041, 1158
Coolidge, Calvin, oil portrait 590, 1071, 1154
Coolidge, Charles A., 3d, relief of widow 1076
Coolidge, Jessie R., relief 1076
Coolidge, Marcus A. (Senator from Mass.):
  reports made by—
    Claims Com 601, 728, 853, 1101
Coombes, Peirce, *vs.* Milton E. Getz 910
Coon, James M., wool, etc., marketing 622
Coons, A. B., petroleum in 1929 20
Coons, A. T.:
  lime in 1930 465
  potash in 1930 85
  salt, bromine, and calcium chloride in 1930 151
  slate in 1930 465
  stone in 1930 564
Coons, G. H., leaf spot resistant sugar-beet strains 214
Coontz, Kathleen R.:
  living pages from Washington's diary 743
  view from the window 744
  Washington returns 744
Coontz, Robert E., *v.* United States 866
Cooper, Arthur F. T., case of trustees 42, 406, 539
Cooper, G. Arthur, dry-dredging in New York 906
Cooper, George F.:
  rabies, report of four deaths 1142
  undulant fever case from Philippines 180
Cooper, Harry P., application for benefits 606
Cooper, Jere (Representative from Tenn.):
  reports made by—
    Flood control Com 478
    Public Buildings and Grounds Com 1091
    World War Veterans' Legislation Com 850
Cooper, John G. (Representative from Ohio):
  reports made by—
    Interstate and Foreign Commerce Com 480, 1086
Cooper, M. R., farm business 207
Cooper, Mary, relief 473
Cooperage, census of manufactures 459
Cooperation:
  chain stores, report of Fed. Trade Comn 749
  cooperación agrícola en las Américas 1025
    same (in Portuguese) 1145
  cooperación panamericana en sanidad 1025
    same (in Portuguese) 1145

Page

Cooperation—Continued.
  oil associations in Minnesota 70
  see also Agricultural societies—Extension work—Markets and marketing.
Cooperative Book Co 393
Cooperative Extension Work Office 6, 71, 210, 363, 555, 809, 930
Cooperative marketing, *see* Markets and marketing.
Coos Bay:
  aviation charts 48
  charts of Coos Bay 300, 941
Coos Indians, claims 962, 984, 1069
Coosawhatchie River, examination 709
Copeland, Royal S. (Senator from N. Y.):
  reports made by—
    Commerce Com 603, 854
    District of Columbia Com 731, 856, 981–982, 1105
    Education and Labor Com 1106
Copenhagen, Denmark:
  chart of Road and Harbor 112
  International Technical Consulting Committee on Radio Communications 1150
Copepod crustaceans of Chesapeake Bay 784
Copper:
  American copper production, tariff, etc 590
  bars, etc., standard stock catalogue 58, 1038
  cell division inhibition, Amoeba proteus 793
  census of manufactures 820, 938
  deposits near Keating, Oreg 751
  in—
    Arizona 151
    Central States 377
    Colorado 224
    Eastern States 224
    Idaho and Washington 1064
    Montana 20, 564
    Nevada 20, 944
    New Mexico and Texas 85
    Utah 1064
  oxidation of crystalline glutathione 197, 433
  production costs, 1928–30 539
  rates on 99
  reduction methods in levulose estimation 694, 947
  weathering tests of sheet copper 694, 947
Copper mines, natural ventilation 944
Copper Ridge Mining Co., relief 616, 701
Copper River, salmon fisheries 503
Copperweld Steel Co., patent appeal 304
Copra, Tariff Commission report 1035
Copyright:
  catalogue of copyright entries 45, 109, 178, 261, 262, 332, 414, 524, 642, 769, 895, 1020, 1021, 1140, 1141
  convention, with amendments 524
  law, general revision—
    hearings 847, 969, 973, 1094
    reports 847, 969, 973
  law, with amendments and rules of practice 179
  proclamation relative to Greece 652
  protect foreign exhibitors, Chicago, 1933 1113
  see also names of articles, etc., copyrighted.
Copyright Office 45, 109, 178, 261, 332, 414, 524, 642, 769, 895, 1020, 1140
  information circular 524
  report, 1931 414
Copyright Union, *see* International Copyright Union.
Coquille River:
  chart of entrance 374
  survey, to authorize 495
Corbett, L. C.:
  growing annual flowering plants 557
  pruning 813
Corbett, Merritt J., *v.* comnr. of internal rev 172
Corcoran, John J., relief 473, 852
Corcoran Gallery of Art:
  exhibition of Washingtoniana 742
  portraits removed from Capitol 590, 598
Cordage:
  census of manufactures 685
  hemp, costs of production in U. S., etc 190
  hemp, proclamation increasing duty 190
  specifications 195, 350, 662, 1040
Cordova, Jose R., relief 955
Cordwood, rates on 323, 513

Page
Core Sound, chart 18
Cores, rates on 1007
Cork, Federal standard stock catalogue 123
Corkwood, rates on 244
Corn:
anthocyanin pigment in maize 927, 1055
canned, standard stock catalogue 347, 790
cold resistant when grown on rich soil 292
colored scutellums, inheritance 1055
conversion of weights into percentages 9
cutworm control 809
diseases, posters 813
drought resistant strains 292
futures, volume of trading, etc 212
glossy character (gl_3), etc 673, 805
nutritive value for growing swine 285, 359
parasitism of Gibberella saubinetii 285, 366
Penicillium injury 359, 452
rates on 244
ration, yeast and casein supplements 805, 928
rust resistance inheritance 205, 292
sap as indicator of nutrient needs 135, 205
seed—
better seed corn 291, 933
Diplodia infection and treatment 3, 4
rag-doll seed tester 453
treatment experiments with dent corn 557
standard stock catalogue 790
uses as food 1054
vigor and improvement experiments 292
weekly corn and wheat region bulletin 815, 935, 1057
weight, etc., from limed and unlimed plots 3, 4
see also Broom-corn.
Corn belt, adjusting farming to corn-borer 674
Corn borer, *see* European corn borer.
Corn Derivatives Institute, U. S. *v* 517, 634
Corn meal:
Federal standard stock catalogue 123, 542
net energy values, etc 447, 553
Corn oil, census of manufactures 298
Corn sirup, census of manufactures 298
Corn stalk-beetle, *see* Rough-headed corn stalk-beetle.
Corn sugar, census of manufactures 298
Corned beef, standard stock catalogue 660
Corned-beef hash, standard stock catalogue 791
Corners in Spain, catalogue of paintings 272
Corning, Parker (Representative from N. Y.):
reports made by—
Interstate and Foreign Commerce Com 713, 840
Cornstalk shavers, sled-type 806
Cornstarch, Federal standard stock catalogue 59, 542
Cornwall, Ontario, lease of bridge 481, 830, 855
Cornwallis, Charles Cornwallis, 1st marquis:
surrender at Yorktown—
address of President Hoover 269
postage stamp commemorative 185
proclamation for commemoration 188
Coronado Oil & Gas Co., court cases 104, 172, 346, 517, 761, 910
Coronado Suárez, Enrique, celebración del día Panamericano 337
Coronary occlusion, with use of chest lead 1142
Corporation commissions, *see* names of States.
Corporations, Portuguese 20
see also name of corporation.
Corpus Christi, Tex.:
aviation chart 774
flying weather in area 76
to remove cloud on title of land 855, 971
Corpuscles in modern physics 342, 425
Corray Brothers, coal 244
Correll, Marie, sanitary drinking facilities 45
Correspondence:
Army regulations 128
criminal, with foreign Governments 736, 829, 841
manual of Veterans' Administration 1041
Corriveau, Wilfred, United States *v* 761, 887
Corrosion:
soil corrosion of pipe line 227, 307
soil corrosion studies, 1930 23, 154, 307
Corrosive liquids, storing, etc., instructions 795
Corrugation method of irrigation 286
Corse, J. M., fuel briquets in 1929 20
Corsets and allied garments, census 818

Page
Cortland Specialty Co., court case 1137
Corvallis, Oreg., relief of Amer. Legion post 958
Corydon quadrangle, Ind.-Ky 507
Coscob Harbor, chart 941
Cosden, J. S., Inc., oil-well supplies 247
Cosmetics, census of manufactures 217
Cost and standard of living:
international inquiry (2 entries) 523
living standards on farm 928
prices and cost of living 108, 523
rural standards of living, bibliography 5
see also Prices.
Cost control by wholesale grocers 943
Cost keeping manual, Engineer Dept 442
Cost of living, *see* Cost and standard of living.
Cost of production, *see* names of special articles, etc.
Costa Rica:
foreign trade, 1930 1145
increased postage on letters and cards 649
Costello, Louis E., petroleum products 632
Costigan, John, relief 483
Costume book, George Washington play, etc 743
Cots, finger, standard stock catalogue 348
Cott, Christopher, relief 484
Cottage cheese, *see* Cheese.
Cotter, Ralph U.:
Berberis, etc., and P. graminis 1055
black stem rust spores 213
Cottle, G. F.:
mortality in appendicitis 526
splint manual, Navy 180
Cotton, R. T.:
hydrocyanic acid gas as fumigant 931
insect pests in stored grain 7
moths in upholstered furniture, control 138, 1053
Cotton, W. E., abortion-disease tests 207
Cotton:
bale covering, net weights, etc 698
blooming of plant, regularity, etc 3, 4
classification, additional facilities 1073
consumed, on hand, etc 14, 78, 144, 217, 296, 371, 458, 561, 685, 818, 938, 1059
diameter measurements in fiber studies 447, 673
distribution for relief by Fed. Farm Bd 1072, 1074, 1095
drayage on cotton and cotton linters 244
earliness, factors concerning 285, 359
feeding punctures of mirids, effect 810
fertilizers—
effects of irregular distribution 927
fertilizers for cotton soils 362
mechanical application in S. C 286
fiber maturity, estimating 285, 359
futures and short selling, investigate 851
ginned, 1931, etc 144, 217, 296, 297, 371, 458, 685
importation, rules, etc 368
improvement through type selection 679
irrigation, etc., in Salt River Valley 680
lint characters and their application 927, 1049
marketing, procedure for teaching 156
metaxenia in cotton 3
more productive when thick spaced 292
nitrogen content of cotton plant 4
outlook for 1932, some facts 554
pollen antagonism 805, 933
prices and markets 360
production—
1930–31, production and distribution 371
errors in production 557
Southwest, production and distribution 302
United States, crop of 1930 14
rates on 99, 167, 244, 631, 881, 1133
research laboratory for utilizing 1073
root constriction in San Joaquin Valley 673, 680
root development and growth, etc 359, 557
sale by Federal Farm Board, hearings 977
shedding of bolls in upland cotton 452
spacing experiments, Greenville, Tex 452
statistics 207
supply and distribution, 1930–31 78
verticillium wilt 681
warehouse regulations 5
weather damage 806
weekly cotton region bulletin 11, 75, 142, 215, 815, 935, 1057
see also certain headings beginning Cotton.

Page

Cotton-bale covering:
rates on 756, 1133
standardization 698
Cotton boll, changes in sugar, etc., content 3, 4
Cotton boll-worm, *see* Pink bollworm.
Cotton-drier, vertical 1051
Cotton-gins, rates on 513
Cotton goods:
census, cotton goods, cotton small wares 818
cloth for rubber and pyroxylin coating 567
customs appeal 1121
manufacturing, wages, etc., 1910–30 177
piece-goods, Philippine market 690
rates on 99, 244, 756, 1133
selection of cotton fabrics 212
vat dyes play big part 209
see also names of special articles.
Cotton-net bags, rates on 98
Cotton root-rot:
growth cycles at Greenville, Tex 140
infection experiments 285, 366
sclerotia and mycelial strands, studies 4, 74
viability of strand hyphae of fungus 205, 292
Cotton-seed:
germination at low temperatures 805, 927
investigation of industry 158, 232, 869, 1123
products, manufactured, etc 14, 78, 144, 217, 297, 371, 458, 561, 685, 818, 938, 1059
rates on 100, 513, 1007, 1133
received, crushed, and on hand 14, 78, 144, 217, 297, 371, 458, 561, 685, 818, 938, 1059
Cotton-seed cake, census of manufactures 820
Cotton-seed flour rich in vitamin G 212
Cotton-seed meal:
census of manufactures 820
nutritive value for swine 285, 359
Cotton-seed oil:
census of manufactures 820
rates on 881
Cotton thread, standard stock catalogue 792
Cotton twine, elimination of waste 948
Cotton Valley field, La., engineering report 224
Cotton-waste, rates on 244, 881
Cotton wrappings, importation, rules, etc 368
Cottonseed, *see* headings beginning Cotton-seed.
Cottral, Lyle L., analysis of precipitation at Mount Vernon, Iowa 142
Coty, Inc., complaint, etc., Fed. Trade Comn 158
Couch, James F., poisoning of livestock by plants 675
Coulter, John M., biographical memoir 1141
Coumbe, A. T., jr., fuel oil distribution, 1930 376
Council Bluffs, Iowa, bridge 714, 855, 963
Counsel of Tariff Commission, *see* Consumers' Counsel of Tariff Commission.
Counties:
health departments, balance of program 196
health officers, 1931 433
outline map of United States 929
rural delivery county maps, price list 651
school superintendent, legal status 1125
see also names of counties.
Country life:
as escolas de agricultura e sua influencia na vida rural 336
community fire departments 70
health service, extent in 1927–31 197, 434
leisure-time activities of children 522
publications of interest to suburbanites 393
rural planning, social aspects 554
standards of living, bibliography 5
trade preparatory training 157
uses of rural community buildings 674
see also Farms.
Country schools, *see* Rural schools.
Couplings, fire-hose, marine standard 1067
Course indicators:
pointer type, for visual radio beacon 24, 89
vibrating-reed, for radio beacons 24, 89
Court commissioners, *see* Commissioners.
Court-martial orders, *see* Courts-martial and courts of inquiry.
Court of Appeals of District of Columbia:
additional justice 842, 1110
records and briefs, index 252
see also names of parties to suits.

Page

Court of Claims 26, 90, 155, 230, 309, 388, 502, 618, 746, 865, 991, 1117
cases—
calendars 230, 310, 503, 619, 866, 991
decided, Nov. 3, 1930–Apr. 12, 1931 230
decided, Apr. 13–Nov. 30, 1931 1118
pending, general jurisdiction, 1931 388
relating to Navy 1024
rules in cases before commissioners 867
judgments rendered—
lists 405, 516, 1013, 1136
year ended Dec. 5, 1931 389
see also subjects of decisions—*also* names of claimants.
Court of Customs and Patent Appeals 27, 91, 155, 231, 312, 390, 503, 621, 748, 867, 994, 1121
cases adjudged (decisions)—
customs 231
patent cases 231
printed in Treasury decisions 57, 122, 192, 275, 347, 430, 541, 659, 789 912, 1036, 1153
patent calendar for Oct. term, 1931 231
see also names of parties to suits.
Court of Customs and Patent Appeals reports 231
Court of International Justice, *see* Permanent Court of International Justice.
Courts:
Congressional district decisions 308
in Canal Zone, to amend act 586, 1109
labor decisions, 1929–30 641
see also District Courts—Juvenile courts—*also* headings beginning Court and Courts—*also* names of courts.
Courts-martial and courts of inquiry:
Army extension course 355, 550
naval—
court-martial orders 179, 252, 415, 643, 770, 896
court-martial orders, index, 1930 416
jurisdiction to try prisoners 592
Courts of equity:
define and limit jurisdiction—
hearing 715
law 696
minority views 612
reports 612, 697, 715, 723
Courts of United States:
decisions—
citator, supplement 277
for sale by supt. of documents 870
patents (in Official gazette) 22, 86, 152, 223, 305, 378, 436, 566, 692, 825, 945, 1065
patents (separates from Official gazette) 21, 86, 152, 225, 304, 377, 465, 566, 565, 692, 825, 945, 1065
Government of United States, chart 398
reference of law cases 987
register 520
study of Federal courts 110
Supreme Court to prescribe certain rules 890
see also Circuit Courts of Appeals—Court of Claims—Court of Customs and Patent Appeals—Customs Court—District Courts—Supreme Court of United States—*also* Judges—Judicial procedure.
Couthoui, F., Inc. (A., p. 388, incorrect):
v. United States 104, 388, 761
Coutsouvelis, John, case against admr 622
Couvrette, Harry H., *v.* United States 388, 761
Couvreux, Port, chart 1143
Couzens, James (Senator from Mich.):
papers presented by—
railroad salaries 1096
reports made by—
Interstate Commerce Com 386, 735–736
Cover, Thomas, case of exrs 312
Covers, cotton fabric, commercial standard 89
Covert, Roy N., protection of buildings from lightning 215
Covert, Timon, school administration, etc 93
Covey, Clyde B., attacks of unconsciousness 127
Covey-Ballard Motor Co., automobiles 98, 166
Coville, Frederick V., weeds, how to control 10
Covington, Platt W., health departments 914

Page
Cow-peas, rates on 244
Cowling, low-drag, for airplane engines 896
Cowpeas, *see* Cow-peas.
Cows:
dairy cows—
calcium requirements of heifers 3, 4
care and management 210
feeding 138
milking and feeding 138
ova from Fallopian tubes, study 285, 363
udder diseases 930
water consumption and milk production 363
grades of slaughter cows, poster 360
Cox, Alonzo B., cotton prices and markets 360
Cox, Clifton C., relief 844
Cox, E. E. (Representative from Ga.):
reports made by—
Rules Com 488, 849
Cox, H. R., weeds, how to control 10
Cox, Mary A., relief 576
Cox, William R., relief 473, 978
Coxen, James R.:
fire fighting, analysis of fireman's job 232
trade preparatory training, small cities 157
Coyle, William R. (Representative from Pa.):
contested election case 960
reports made by—
Naval Affairs Com 486, 592–594, 717–718, 846, 969
Cr_2O_3-Al_2O_3 system, phase equilibria 88
Crabs:
canning studies 375
crabmeat, standard stock catalogue 123
Cragoe, C. S., thermal expansion of gasolines 379, 567
Craig, Ursula C., title to lands 971
Craig, Reed & Emerson, Inc., court case 1034
Cram, Eloise B., diseases, etc., of poultry 675
Cramblet, Paul K., patent appeal 565
Cramer, Grace, books for hospitalized readers 547
Cramer, Sterling, B., William E. Lamb *vs* 786
Cranberry:
establishing fields 74
fungous diseases 292
managing fields 812
Crandall, Lynn:
surface water supply, Great Basin 752
surface water supply, Pacific basins 317, 1126
Crane, Frederick C., receiver, *v.* U. S. 43, 620
Crane, Jerry V., relief 591
Crane Enamelware Co.:
sand 248
steel grit 515
Crank, Alexander C., thromboangeitis obliterans 198
Crank shafts, aircraft engine, vibration 795
Cranston Worsted Mills *v.* United States 866
Crater Lake National Park:
acquisition of building, etc 863, 971
add land 722 (2 entries), 863, 864, 950 (2 entries)
general information circular 874
Crater National Forest, land 722, 863, 950
Crates, Government supplies 545
Craven, E. F., Co., grading machinery 167
Cravens, Walter, *v.* United States 1137
Craver, John W., *v.* comnr. of internal revenue 329
Crawford, Mildred B., relief 473, 1100
Crawford, R. W., Hawaii district, report 797
Crawford County, Mich., soil survey 449
Cream:
cooling on farm 809
earnings larger if cream is fresh 677
foaming 72
marketing, procedure for teaching 156
rates on 631
standard stock catalogue, fresh cream 123
standardization tables 450
viscosity, factors affecting 72
Creamery equipment, census 685
Creath, M. P., to reimburse 701
Crede, William H., massive collapse of lung 915
Credit:
and payment terms in foreign countries 150
retail credit survey, 1931 150, 823
see also Agricultural credit—Loans.

Page
Credit unions:
incorporation in District of Columbia—
hearings 731
law 1069
reports 604, 959
Creditors, preferred, in certain cases 978, 1099
Creek Indians:
modern square grounds 342
v. United States 326, 866, 991
Creel, C. W., clover-flower midge control 809
Creglow, Elizabeth:
reading for tuberculous patients 915
therapeutic value of reading matter 353
Crenshaw, J. H., Botrytis rot of pears 140
Crenshaw Brothers Produce Co 170
Creosote, air-pressure brush for applying 364
Creosote oil:
rates on 513, 1007
report of Tariff Commission 1034
Crepidobothrium amphiumae, new cestode 1150
Cresol, customs appeal 1121
Cressman, R. C., mediastinal tumor 353
Crested wheatgrass compared with bromegrass, etc 933
Cretaceous period:
ammonite genus Barroisiceras 751
Foraminifera from Trinidad 784
rocks of Black Hills region 317
Creve Coeur Mutual Telephone Co., acquisition 1130
Criehaven Harbor, preliminary exam., etc 1044
Criep, Leo H., studies of venous pressure 1158
Crile, George W., *v.* comnr. of internal rev 1137
Crim, Mary F., relief 576
Crime and criminals:
alternate jurors in certain cases 842, 1110
amend sec. 289 of criminal code 841
bonds in D. C. cases, to regulate 1105
Canal Zone criminal procedure 587, 1108
correspondence with foreign governments 736, 829, 841
indictment waiver, criminal proceedings 611, 965
prevention of crime, State agreements, etc 965
reports of Law Observance, etc., Comn.—
causes of crime 110
cost of crime 110
crime and the foreign born 110
criminal procedure 46
Supreme Ct. authority in criminal cases 860
uniform reports for U. S. and possessions 43, 108, 176, 260, 330, 411, 522, 1018
witnesses, to authorize State compacts 590
see also Extradition—Juvenile delinquency—Law observance and enforcement—Prisoners.
Crime Commission, *see* National Commission on Law Observance and Enforcement.
Criminal codes, *see* Codes of law—*also*, for amendments, special subjects.
Criminal correspondence, *see* Crime and criminals.
Criminal law, *see* Crime and criminals.
Criminal procedure, *see* Crime and criminals.
Crin vegetal, report on costs of production 657
Crisis at Yorktown, a play 742
Crisp, Charles R. (Representative from Ga.):
reports made by—
Conference Com 1072
Ways and Means Com 725, 976, 1096
Crist, William E., *v.* United States 155, 746
Cristy, A. M., charges against as judge 851
Crocker First National Bank of San Francisco 887
Crofton, George H., death certificate, etc 915
Cronartium comptoniae 812
Crook National Forest:
lands to San Carlos Reservation 584
resources, etc 932
Croom Brothers, bricks 880
Crops:
and precipitation in Great Plains 292
choice for alkali lands 933
cost of producing, 1930 5
crop and livestock production trends 207
hardiness study 135, 205

Page

Crops—Continued.
insects injurious to, publications 159
miscellaneous, statistics 360
production methods, Kansas 213
statistics by States, 1929-31 448
statistics of truck and canning crops 554
strip cropping to prevent erosion 363
weather influence, 1900-30 286
weekly weather and crop bulletin 12, 76, 142, 215, 294, 369, 455, 560, 683, 816, 935, 1057
see also Agricultural credit—Rotation of crops—*also* names of crops.
Crops and markets (periodical) 3, 69, 205, 285, 447, 553, 673, 805, 927
index, v. 7 3
Crosby, Alice A., books for neuropsychiatric patients 435
Crosby, J. D., Co., steel 884
Crosby, Oscar T., settlement of international disputes 598
Cross, Ralph H., *v.* comnr. of internal revenue 406
Cross, Roy, patent appeal 225
Cross, Walter M., patent appeal 304
Crosser, Robert (Representative from Ohio):
reports made by—
Interstate and Foreign Commerce Com 481, 963
Crosswell, H. D. & J. K., Inc., J. F. Jones *v.* 1014
Crotalaria, green manure and forage crop 213
Crotty, Margaret, relief 601, 701
Crow Indians:
tribal council, etc., provide expenses 711, 859
v. United States 26, 866, 992
Crow Reservation, hospital construction, etc. 609, 839
Crowe, Eugene B. (Representative from Ind.):
report made by—
Immigration and Naturalization Com. 710
Crowell, Benedict, *v.* comnr. of internal revenue 326
Crowley, Joseph P., patent appeal 21
Crowley Tar Products Co., tar 103
Crown-gall, woolly-knot type 447, 680
Crown Mills, demurrage 1007
Crown rot of Juglans in California 359, 447
Croxton, Fred C., employment in Ohio (2 entries) 768
Croxton, Frederick E.:
employment in Ohio (2 entries) 768
unemployment in Buffalo, Nov. 1931 611, 1019
unemployment in Syracuse, Nov. 1931 894, 1140
Crucibles, graphite, census of manufactures 457
Crude petroleum, *see* Petroleum.
Cruisers, *see* War-ships.
Crumb, S. E., tobacco cutworms 678
Crump, Edward H. (Representative from Tenn.):
reports made by—
Military Affairs Com 486, 968, 1088
Crustaceans:
amphipod, of Newfoundland, etc 272
bopyrid isopod, from Dry Tortugas, Fla. 1031
copepod, of Chesapeake Bay 784
merostome, new Middle Cambrian 425
Cryolite:
production in 1930 20
production in 1931 1064
Cryoscopic constant of camphor 153, 306
Crystal cavities, New Jersey zeolite region 872
Cuba:
charts 181, 899, 1023 (2 entries)
light list 691
market for oils and fats 151
market for paper and paper products 302
pineapple production cost 788
postal service—
increased postage on letters, etc 649
money-order post offices 53
vegetables, cost of production 911
Cucumbers:
costs in U. S. and competing country 911
for pickling 74
production in greenhouses 680
Cuebas, Emilio del Toro y, *see* Toro y Cuebas, Emilio del.
Culao Cham, chart 263

Page

Culbertson, J. O., corn, Diplodia infection, etc. 3, 4
Culbertson, Viola, farm business 207
Culbertson, Mont., bridge 480, 569
Culbertson Brothers Co., onions 514
Culex apicalis, *see* Mosquitoes.
Cullen, Thomas H. (Representative from N. Y.):
report made by—
Ways and Means Com 1096
Culp, Ross S., *v.* United States 503
Culture:
cave culture of Arkansas 906
of circumpolar zone 343, 425
sequences in Haiti 906
see also Archaeology.
Cultures, *see* Bacteria.
Cumberland Cement & Supply Co., sand 1010
Cumberland Coal Co., court case 428
Cumberland River, flood control, etc., report 801
Cumings, G. A.:
irregular distribution of fertilizers 927
mechanical application of fertilizers 286
Cumming, Hugh S., yellow fever problems 279
see also Public Health Service.
Cummings, Herbert W., syphilis, etc., New York 352, 664
Cummins, A. D., & Co. *v.* United States 252
Cummins, Henry C., *v.* United States 388, 887
Cunard Steamship Co., Ltd 657
Cunningham, Charles H., Ecuador 223
Cuno, John P., correctly bucked logs pay more 211
Cup anemometer, rational theory 935
Curbing, rates on 323
Curly top:
resistant sugar-beet strains 214
restoration of virulence of virus 1049
Currants, dried, standard stock catalogue 542
see also Ribes.
Currency, *see* Money—Paper money.
Currency, Comptroller of, *see* Comptroller of Currency.
Currency Division, *see* Loans and Currency Division.
Currents, *see* Ocean currents.
Curry, Albert S., determining volume-weight of soils (2 entries) 4
Curry, Charles F., memorial services 229
Curtain rods, rates on 513
Curtains:
Government supplies 662
window curtaining 556
Curtis, Harvey L., mica capacitor measured 828, 1067
Curtiss, Glenn H.:
Curtiss *v.* United States 155, 406, 503, 761, 1118
executrix *v.* comnr. of internal revenue 635
posthumous award of D. F. C 967
Curtiss, L. F.:
apparatus for preparing Ra B+C sources 88, 228
fluctuations in emission of α-particles 694
simplified automatic Wilson chamber 947
Curtiss, Lena P., *v.* comnr. of internal revenue 635
Curtiss, Lua, Distinguished Flying Cross 967
Curtiss Aeroplane and Motor Corporation, case no. D-837 in Court of Claims 155, 406, 503, 761, 1118
Cusachs, Carlos V., to present Navy Cross 989
Cushing, H. P., Cleveland district, Ohio 31
Cushing, Katherine L., increase of pension 714
Cushing, William B., increase of pension for widow 714
Cushions, Government supplies 662
Cushman, Frank, fire fighting, analysis 232
Cushman, Joseph A.:
Foraminifera—
Cretaceous, from Trinidad 784
of Albatross collections 1150
of Atlantic Ocean 56
of South America 343
Cushman, R. A., new ichneumon-flies 56
Custer County, Nebr., soil survey 6
Custer National Forest, land transfer 781
Custom House Cove, chart 221
Customhouse brokers, etc., regulations 658
Customs, *see* Tariff—*also* names of importing companies, and names of articles imported.

Page
Customs and Patent Appeals, Court of, *see* Court of Customs and Patent Appeals.
Customs Bureau 544, 792, 913
estimates 912, 1153
see also Customs Service.
Customs Court 27, 156, 231, 312, 390, 503, 621, 748, 867, 995, 1121
decisions, weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
schedule of hearings, 1932 544
see also names of parties to suits.
Customs regulations, edition of 1931 913
Customs Service:
books and blanks, catalogue 792
extend limits of certain ports of entry 904
regulations for customs officers 913
see also Customs Bureau—*also* names of ports, etc.
Customs service in Canal Zone, establish. 587, 1109
Cutcliff, W. J., *v.* United States 761
Cutler, Andrew F., exchange of land 984
Cutlery, census of manufactures 685
Cutting, Bronson (Senator from N. Mex.):
reports made by—
Military Affairs Com 861, 988
Public Lands and Surveys Com 741, 864, 1115–16
Territories and Insular Affairs Com 741
Cutting compounds, Government supplies 662
Cutts, Richard M., relief 576
Cutworms:
control in corn & other cereal crops 809
tobacco cutworms and their control 678
Cuyahoga River, chart 356
Cuyahoga Valley Ry., excess income 509
Cyanamid, rates on 513
Cyanides:
action on living cell oxygen consumption 62
alkali, purification and analysis 88
silver-plating solutions, analysis 306, 468
Cyanogen product in ship fumigation 127
Cyclohexane in petroleum, isolation, etc. 154, 306
Cyclones, *see* Storms.
Cylinders:
elastic problem of wire-wound cylinder 88, 227
fertilized apple trees grown in 805, 927
see also Engines.
Cymbaloporettidae of Atlantic Ocean 56
Cyst, pilonidal 1142
Cystine:
histopathologic changes in rats 546
substitution of dithioethylamine in diet 197
Cystine amine in diet of white rat 197
Cystospora canker of apple trees 205, 292
Czarlinsky, Carl, *v.* United States 761
Czechoslovakia:
bent-wood furniture, costs of production 190
boots and shoes, costs of production 787

D

D. A. R., *see* National Society of Daughters of American Revolution.
D. A. Russell, Fort, *see* Russell, D. A., Fort.
Dacas, George, relief 701
Dachnowski, Alfred P. (later Dachnowski-Stokes, Alfred P.):
selection of peat lands 453
uses and distribution of moss peat 6
Dagenett, Charles E., relief 1076
Dago Bay, chart 775
Dahle, C. D., ice-cream mixes 4
Dahlgren, Edwin H., herring supply 943
Dahlias for the home 680
Dahlinger, Charles W., court case 326
Daily statement of Treasury, *see* Treasury.
Daily weather map, *see* Weather.
Dairy and Poultry Convention, *see* American Vocational Dairy and Poultry Convention.
Dairy barns:
improvement 11
principles of ventilation 368
Dairy cattle, *see* Bulls—Cattle—Cows.
Dairy Experiment Station, Beltsville, Md., feeding, etc., investigations 450
Page
Dairy Industry Bureau 7, 71, 138, 210, 288, 363, 450, 677, 809, 931, 1052
report, 1931 363
Dairy products:
census of manufactures 458
inspection, Army dairy hygiene record 280
rates on 37
see also names of products.
Dairying:
farm dairy houses 677
la industria lechera 337
milk-quality program, 4-H dairy clubs 1052
outlook for dairy industry, etc 69
publications for sale by supt of docs 997
statistics 360
see also Bulls—Cattle—Cows—Dairymen's supplies.
Dairyman's Feed & Supply Co., Inc 170
Dairymen's supplies, census of manufactures 685
Dakar Road, chart 334
Dakota-Montana Oil Co. *v.* U. S 388, 887
Dale, Porter H. (Senator from Vt.):
minority views—
Commerce Com 980
Dale Oil & Refining Co., reconsignment 169
Daleo, Jasper, relief 1076
Dall Island, chart 1061
Dalles, Oreg., bridge 479, 495, 569
Dallinger, Frederick W. (Representative from Mass.):
reports made by—
Expenditures in Executive Departments Com 382
Public Buildings and Grounds Com 720
Dalton, Florence W., *v.* Frank C. Bowers 1014
Dalton, Hubert, *v.* Frank C. Bowers 1014
Dalton, William, relief 701
Dalton Foundries, Inc., *v.* U. S 326, 746
Damages, *see* Claims.
Damm, Alice M. A., relief 498, 955
Damping liquids for aircraft instruments 332
Dams, high, large, and unusual 1001
see also names of dams, or places where located.
Dams (dentistry):
rubber dams, standard stock catalogue 276
Danenhower, William W., Ct. of Cls. findings 492
Daniel, Esther P., vitamin content of grapes 673, 812
Daniel, Herbert S., trustee, court case 786
Daniels, A. M., lime-sulphur concentrate 289
Daniels & Fisher Stores Co. *v.* U. S 26, 635, 746
Dansville & Mount Morris R. R. bonds 321
Dantzler, Mary E., admx., Southern Ry. *vs* 1034
Dantzler, Tillman T., *v.* United States 310
Danville Light, Power & Traction Co 328, 891
Danville Lumber Co., coal 243
Danville Oil Co., fuel-oil 757
Darby-Lynde Co. *v.* Acel C. Alexander 252
Darling, Frederic W., latitude redeterminations 18
Darling & Co.:
coal 167
tank water 1011
Darnell, R. J.:
estate as lessee, excess income 400
Darnell, R. J., Inc.:
comnr. of internal revenue *v.* 761
Da Roza, Edward, *v.* United States 104
Darrow, George M.:
blackberry growing 366
Brainerd blackberry 679
cranberry fields, establishing 74
cranberry fields, managing 812
dewberry growing 680
fruit for home use 933
Glenndale gooseberry 933
raspberry culture 367
strawberries—
Bellmar, southland, and redheart 367
culture, South Atlantic, etc., regions 367
varieties in United States 934
Darrow, George P. (Representative from Pa.):
report made by—
Naval Affairs Com 846
Dartt, Ruth B., appointment 904
Date palm, black scorch 673, 805
Datil National Forest, transfer of lands 423, 534
Daube, David, *v.* United States 761

Page

Daugherty, William T.:
chemical industries and trade of—
Norway and Denmark 301
Sweden 223
Daughters of American Revolution, *see* National Society of Daughters of American Revolution.
Daughters of 1812, *see* National Society United States Daughters of 1812.
Davenport, Charles B., organic evolution 342, 425
Davenports, rates on 513
David, James L., case of executrix 657
Davidovitz, David, *v.* United States 26, 326, 1118
Davidson, George, *v.* United States 252
Davidson, James E., *v.* Federal Radio Comm 868
Davidson, Jehiel, lignin in wheat straw 285, 363
Davidson, John E., relief 717
Davidson, Thomas D., patent appeals 304
Davidson Inlet, chart 688
Davies, G. L.:
characteristics of airplane antennas 23
directional antenna systems 947
theory of vibrating-reed indicators 24, 89
Davila, Antonio, *v.* United States 252
Davila, Felix Cordova (Resident Commissioner of Porto Rico):
report made by—
Insular Affairs Com 585
Davis, A. E., abrasive materials in 1930 303
Davis, Clarendon, relief of estate 833
Davis, Dan, relief 861
Davis, Donna M., to authorize credit 955
Davis, E. G., red harvester ant 138
Davis, Ewin L. (Representative from Tenn.):
reports made by—
District of Columbia and United States, Select Committee to Investigate Fiscal Relations between 382
Merchant Marine, Radio, and Fisheries Com 483, 590–591, 843–844, 966, 1088
Davis, Gordon E., tularaemia in sage hen 664
Davis, Hubert W.:
fluorspar and cryolite in 1930 20
fluorspar and cryolite in 1931 1064
iron ore, pig iron, and steel in 1930 303
platinum and allied metals in 1930 303
Davis, J. B., *v.* United States 172, 1014
Davis, J. D.:
carbonizing properties of coals 691
determining properties of coals 376
Davis, J. DeWitt, college freshmen 1125
Davis, James J. (Senator from Pa.):
report made by—
Naval Affairs Com 1112
Davis, Jefferson, statue, to print proceedings at unveiling 1090
Davis, Mary D.:
elementary education 316
references on nursery education 751
Davis, R. H.:
soil surveys—
Doniphan County, Kans 449
Johnson County, Kans 808
Davis, Ralph E.:
metastatic adeno-carcinoma of brain 128
neurosyphilis with negative serology 547
Davis, Raymond:
correlated color temperature 227, 306
N. P. L. white-light standard 306, 467
photographic sensitivity 153, 306, 307, 467
Davis, Samson, relief 737
Davis, Samuel C., relief 852, 955
Davis, W. A., Gates County, N. C., soil survey 362
Davis, W. C.:
beef grading and stamping service 554
market classes, etc., of yearling beef 675
Davis bed coal 691
Davis-Rogers Tailoring Co., Inc 393
Davis Strait, Marion Expedition, 1928 60, 559, 792
Davison, Alfred T., court case 1137
Davison, Clarence B., exr., court case 256
Davisson, Richard L., exr., court case 1016
Dawe's Dry Milk Co., condensed buttermilk 244
Dawley, Mary E., relief 833
Dawn of American liberty, 1732–1932, poster 388
Dawson, Albert G., relief 716
Dawson, J. R.:
care and management of dairy bulls 72
care and management of dairy cows 210

Page

Day, John H., relief 701, 1100
Day nurseries, care of children 1139
Dayton, Elizabeth B., relief 493, 701
Dayton, William A.:
artificial reseeding on range lands 212
glossary of botanical terms 8
western browse plants 73
Dayton, Ohio, undulant fever cases 180, 262
Dayton Veneer Co., logs 1009
Dead oil, *see* Creosote oil.
Dead reckoning:
aerial navigation by dead reckoning 334
altitude and azimuth table 644
Deaf mutes, in United States, 1930 13
see also Columbia Institution for the Deaf.
Deal, Thomas H., relief 473
Dealer under perishable commodities act 600
Dean, Charles J.:
Venezuela, commercial centers, etc 223
Venezuela, commercial, etc., development 376
Deane, Harold M., relief of widow 583
Deane, Mary P., relief 583
Deans, Rectors, and Educators in General, Inter-American Congress of, *see* Inter-American Congress of Rectors, Deans, and Educators in General.
Dearborn, C. H., maneuverability of F6C-4 45
Deardourff, John D., war-risk insurance 606
De Arenaza, Carlos, *see* Arenaza, Carlos de.
De Armoun, Laura E., payment 606
Death:
appendicitis mortality 526
causes, manual of international list 299
coal-mine fatalities, 1929 85
death certificate and causes of death 915
figures, birth registration area, 1930 279
in several States, 1931 1041
infant mortality, registration area, 1930 279
influenza and pneumonia mortality 127, 278
International Typographical Union 44, 1140
respiratory diseases, low mortality rate 128
Death camas as poisonous plant 807
Death, International Commission for Revision of International Classification of Nomenclature of Diseases and Causes of, *see* International Commission for Revision of International Classification of Nomenclature of Diseases and Causes of Death.
De Baets, Ch., *v.* United States 309, 619, 746
DeBardeleben, Daniel, *v.* United States 1118
Debayle, Luis H., relief 473, 601, 695
Debentures, *see* Bonds—Markets and marketing.
DeBestt Chemical Co 158
DeBonis, Dominic, *v.* United States 761
De Broglie, Louis, *see* Broglie, Louis de.
De Brouchere, A., *v.* United States 746, 1017
DeBruin, T. L., 1st spectrum of krypton 227, 306
Debt moratorium, *see* Public debts.
Debts, of Indians, adjust 712, 985, 1072, 1108
see also Bankruptcy—Certificates of indebtedness—Public debts.
Decane, isolation of from petroleum 947
Decatomini, revision of chalcid flies 1031
Decisions:
civil service 936
commissioner of patents—
weekly (in Official gazette) 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
weekly (separates from Official gazette) 21, 86, 152, 225, 304, 377, 465, 466, 565, 692, 825, 945, 1065
comptroller general—
July, 1930–June, 1931 504
July–Sept. 1931, index-digest 233
Oct.–Dec. 1931, index-digest 623
Jan.–Mar. 1932, index-digest 996
monthly 29, 92, 159, 233, 314, 393, 623, 749, 996, 1123
relating to Navy 1024
Congressional districts, court decisions 308
Court of Claims—
cases decided, Nov. 3, 1930–Apr. 12, 1931 230
cases decided, Apr. 13–Nov. 30, 1931 1118
relating to Navy 1024

Page

Decisions—Continued.
Court of Customs and Patent Appeals—
customs cases 231
patent cases 231
printed in Treasury decisions 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
courts of United States—
citator of decisions, supplement 277
patents (in Official gazette) 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
patents (separates from Official gazette) 21, 86, 152, 225, 304, 377, 465, 466, 565, 692, 825, 945, 1065
publications for sale 870
customs—
Jan.-June, 1931 658
Jan.-June, 1931, index 347
July-Dec. 1931, index 658
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
Customs Court 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
Federal Trade Commission—
May 5, 1930-Mar. 23, 1931, v. 14 623
index to v. 14 233
table of cases in v. 14 158
table of commodities in v. 14 233
Geographic Board 29, 233, 314, 505, 624, 749, 750, 996
industrial alcohol—
1931, index 658
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
Interior Department—
pension, etc., claims, v. 22, bound vol. 316
pension, etc., claims, v. 22, signatures 234, 505
public lands, v. 52, bound vol 624
public lands, v. 52, signatures 47-49 624
internal revenue—
1929-31 914
Jan.-Dec. 1931, index 658
citator of decisions, supplement 277
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
Interstate Commerce Commission—
finance 35, 97, 164, 240, 320, 400, 510, 629, 877, 1003, 1129
finance (bound reports) 33, 319, 1128
traffic 36, 98, 166, 242, 322, 402, 512, 629, 755, 879, 1006, 1131
traffic (bound reports) 95, 319, 509, 627, 754, 875, 1002
valuation 41, 103, 170, 250, 885, 1011
valuation (bound reports) 95, 238, 509
labor, decisions of courts, 1929-30 641
narcotics—
1931, index 658
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
national banks, digest 792
pension and retirement claims, v. 22—
bound volume 316
signatures 234, 505
public lands, v. 52—
bound volume 624
signatures 47-49 624
Supreme Court—
1930, Oct. term (official reports) 57, 121
1930, Oct. term (United States reports) 121, 538
1931, Oct. term (official reports) 429, 657, 787, 910, 1034, 1151
1931, Oct. term (separates) 346, 428, 429, 539, 656, 657, 786, 787, 910, 1033, 1034, 1151
abstracts, Court of Claims cases 230, 1118
relating to Navy 1024
Tax Appeals Board reports—
v. 20 191
v. 21 429
v. 21, index 191
v. 22 788
v. 22, index 540
v. 23, index 1035
v. 24, index 1152
in pamphlet form 57, 122, 191, 274, 346, 429, 658, 788, 911, 1035, 1152

Page

Decisions—Continued.
Treasury—
1929-31 914
Jan.-June, 1931 658
Jan.-June, 1931, index 347
July-Dec. 1931, index 658
Jan.-Dec. 1931, index 658
citator of decisions, supplement 277
relating to income tax 545
relating to Navy 1024
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
see also Judgments—Opinions.
Decker, E. W., receiver, *v.* United States 1119
Declaration of Independence, in Senate manual 309
Declaratory judgments 589
Decorations of honor:
award of decoration to Harry H. Horton 1111
certain officers of Navy, etc., to accept 614, 718
decorations, medals, and badges of Navy 644
see also Medals—*also* names of decorations, e. g. Distinguished-Flying Cross.
Decorative art, *see* Art.
Deeds of trust, *see* Mortgages.
Deep Cove, chart 689
Deepwell Ranch quadrangle, Calif. 396
Deer, nematode worms 56
Deerlodge National Forest, lands 534
Deetz, Charles H., map projection 83
Defective and delinquent classes, *see* Juvenile delinquency—*also* names of special classes, e. g. Blind.
Defense Department, *see* National Defense Department.
Defensive combat, Army extension course 1160
Defensive sea area:
Chesapeake Bay, Oct. 5-20, 1931 186
North Carolina coast 653
Deffenbaugh, W. S.:
city school systems 1125
school administration and finance 93
Deficiency appropriations and estimates, *see* Appropriations—*also* special subject of appropriation or name of Department or bureau submitting estimate.
Degnon Terminal R. R., deficit status 511
DeGolia, Darwin, Porto Rico 464
De Grandmont, E., Inc., elastic fabrics 994
Degree-conferring institutions in foreign lands, exempt from restrictions 605
Degrees granted in France 998
Deguelia as insecticides, 1747-1931 808
Dehorning of beef cattle 675
Delaney, John J. (Representative from N. Y.):
report made by—
Naval Affairs Com 593
De Lapp, Mr. and Mrs. Walter W., *v.* U. S. 517
De Laval Steam Turbine Co. *v.* U. S. 253, 428
Delaware:
census, 1930—
construction industry 938
occupations 78
population 458
retail distribution 78
wholesale distribution 938
Federal aid highway system progress map 814
lighthouse reservation, conveyance 840, 980, 1070
post route map 651
Delaware & Hudson Co.:
rates on coal 512
v. comnr. of internal revenue 126
Delaware & Hudson R. R., abandonment 165
Delaware Bay, light list 943
Delaware Indians *v.* United States 310, 517, 992
Delaware, Lackawanna & Western R. R.:
notes 1004
passenger rates 758
rates on slate 632
Delaware River, charts 18, 688, 1031
Delaware River Joint Commission 603, 963, 1071, 1086, 1094
Delaware Trust Co., exr., Wallace S. Handy *vs.* 427, 655, 910
Delegates, *see* House of Representatives.
Delgado, Frank A., prescription dept. sales 823
Delinquent children, *see* Juvenile delinquency.
Delno, R. H., gasoline 245

Page

De los Reyes, Isidro Espinosa y, *see* Espinosa y de los Reyes, Isidro.
Delta Farms quadrangle, Calif. 873
Del Toro y Cuebas, Emilio, *see* Toro y Cuebas, Emilio del.
Demaree, J. B.:
diseases of pecans 213
downy spot disease of pecans 673, 813
Dementia paralytica, *see* Paralysis.
Dementia præcox:
associated with tertiary syphilis 547
changes of type 198
encephalitic symptoms 128
Huntington's chorea in dementia præcox 128
paresis in, serological evidences 435
prevalence and classification of types 198
Demeritt, D. B., tree volume tables 927, 1050
Deming, G. W., barley inheritance 927, 1049
Democratic League of Delaware, U. S. *v.* 172
Demurrage:
cases—
Albers Bros. Milling Co 631
Armour Grain Co 1133
Crown Mills 1007
Kansas Flour Mills Corporation 513
Milne Lumber Co 631, 1007
North Pacific Millers' Association 881
Smith, Bert K 631
Union Gas & Electric Co 100
freight refused, notices to consignors 756
Demuth, George S.:
swarm control 7
wintering bees in cellars 288
Denatured alcohol, *see* Alcohol (denatured).
Denecke, W. A., wool growth increased 136
Denegre, William P., court case 104
Denim, Federal standard stock catalogue 123
Denison, I. A., pipe line corrosion 227, 307
Denmark:
chart 181
chemical industries and trade 301
load-line certificates, recognition 785
unemployed, rebates on retail prices 1019
wages, 1930 and 1931 894
Denmead, Talbott, game-fish laws, 1932 822
Denney, O. E., National Leper Home, 1931 793
Dennis quadrangle, Tex 508
Dennison Fork district, Alaska, geology 751
Denny, E. H., gases that occur in metal mines 303
Densmore, Frances:
Menominee music 1031
recording Indian music 906
Dent corn, *see* Corn.
Dental caries, *see* Teeth.
Dental clinics 1041
Dental Corps, Army, information circular 443
Dental Corps, Navy:
officers for responsible positions 180
relief of officers 614, 846
Dental foci, *see* Teeth.
Dental supplies:
census of manufactures 561
customs appeal 155
dental lathe grinding wheels 947
Dentistry:
Army extension course: special text no. 227 (11th entry on page) should read: special text no. 51, Dental administration 1160
career guidance 160, 871
restoration of maxillary after wound 794
value of amalgam fillings 665
Denton, Jesse H., court case 539
Dentures:
artificial, preparation of mouth 435
full denture impressions 547
Denunzio, Jos., Fruit Co.:
cabbage 630
v. comnr. of internal revenue 253
Denver, Colo., experimental work on ores 85
Denver & Rio Grande Western R. R.:
abandonment 97, 629
misrouting 1009
rates on—
cattle 512
coal 37
gasoline 245
steam-shovels 40
reconstruction loan 1004

Page

Denver & Rio Grande Western R. R.—Con.
refrigeration 102
vs. Ben Terte 539
Denver & Salt Lake Ry., control 240
Denver & Salt Lake Western R. R., construction 321, 1004
Denver Union Stock Yark Co. *v* U. S., etc 635
Departments of Government of United States, *see* Executive Departments.
Dependent children, *see* Children.
Deportation:
alien seamen—
hearings 498, 984
reports 385, 984
aliens to reapply for admission to U. S 710
estimate for deportation of aliens 1036
laws, report on enforcement 110
punish persons returning to Canal Zone 587, 1109
Depositions, taking in veterans' cases 611, 732
Depreciation of currency, *see* Foreign exchange.
Depression, *see* Industrial depression.
De Priest, Oscar (Representative from Ill.):
report made by—
Indian Affairs Com 479
Derailments, *see* Railroad accidents.
Dermacentor variabilis 197
Dermatitis:
dermatitis venenata due to wood 127, 278
general dermatitis, etc., problem case 1041
DeRouen, René L. (Representative from La.):
reports made by—
Public Lands Com 595, 971
Derr, H. B., plant material for study 367
Derris as insecticides, 1747–1931 808
Deschamps, Ulric W., relief 1076
Deschler, Lewis, rules of House, etc 572
Deschutes National Forest, resources, etc 556
Deschutes River basin, geology, etc 161, 317
Desert leaf hopper breeding areas studied 677
Desert winds in southern California 455
Desertion and non-support in D. C 981
Des Garennes, P. Jean, relief 592
Design:
Buffalo motive in Celebes design 655
design areas in Oceania 784
official gazette 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
protection, hearings 1090
see also Art.
Desks, Federal standard stock catalogue 59
Des Lacs Development Association, dam 478, 696, 728
Des Lacs Lake, dam construction 478, 696, 728
Des Moines, Iowa, G. A. R. encampment, journal 1073
Des Moines River, bridge 713
De Soto, Hernando, relief of widow 583
De Soto, Sophie, relief 583
DeStefano, Philip, *v.* United States 764
Dethlefsen, James E., relief 473
Detroit, Mich.:
airway map 77
port of Detroit 443
restitution of post office employees 576
rivers and harbors in district, report 797
wholesale trade, census, 1930 14
Detroit & Mackinac Ry., bonds 629
Detroit & Toledo Shore Line R. R., demurrage 631
Detroit & Western Ry., valuation 320
Detroit Manufacturers R. R., control 240
Detroit River:
chart 130
lake commerce, 1931 1044
review of rps. on Wyandotte Channel 722
Detroit, Toledo & Ironton R. R.:
rates on—
mats and matting 246
petroleum products 247
unification and securities 511
Deutsche Waffen-und Munitions-fabriken, *see* Berlin-Karlsruher Industrie-Werke, A. G.
Devasto, Michael, *v.* United States 406
Devereux, R. E.:
soil surveys—
Beauregard Parish, La 1052
Gates County, N. C 362
Pocahontas County, Iowa 930

Page

Devine, C. B.:
early case of multiple sclerosis 435
correction of author's name 446
Devine, Edward J., relief 473
Devine, Timothy, relief 1088
De Vogel, W., *see* Vogel, W. de.
Devriendt Freres *v.* United States 746, 1017
Dewar flasks, silvering and evacuating 306, 467
Dewberry growing 680
Deweert, Henri, *v.* United States 746, 1017
Dewey, Lyster H.:
hemp fiber losing ground 213
sisal and henequen, for binder twine 214
Dewey Portland Cement Co.:
bags 1131
cement 37, 243
v. Noah Crooks 326
Dewhurst, J. Frederic, unemployment in Philadelphia, Apr. 1930 894
DeWitt, Mortimer C., court case 407
Dexia ventralis, Japanese beetle parasite 135, 289
Dextrose oxidation, calcium gluconate manufacture 947, 1066
De Young, Anthony P., relief 592
Diabetes:
nursing of diabetic patients 547
pulmonary phthisis complicated with 435
standardization of treatment 1158
treatment 1041
Diagnosis, roentgen, intravenous pyelography 198
see also names of diseases.
Dial telephone and unemployment (2 entries) 641
Diamond, H., airplane antennas 23
Diamond A Cattle Co. 243
Diamond Alkali Co. 104, 887
Diaphragm eventration 1142
Diaphragm-type pressure cell 46
Diaz, Salvador Buitrago, *see* Buitrago Diaz, Salvador.
Dibert, Bancroft & Ross Co., Ltd., iron 100
Dick, Chester J., relief 576, 727, 1068
Dickens, P. F., aseptic (lymphocytic) meningitis 1142
Dickens, Paul D.:
American investments abroad, estimate 150
direct investments in foreign countries 84
underwriting of foreign securities, 1931 1063
Dickerson, Ray W., compensation act benefits 576
Dickey, Walter S., *v.* comnr. of internal rev 253
Dickinson, C. B., relief 1084
Dickinson, Edwin D., recognition of Russia 491
Dickinson, L. J. (Senator from Iowa):
reports made by—
Military Affairs Com 737, 861, 988
Dickinson, W. E., Colorado River basin 31, 236, 751
Dicklow wheat, *see* Wheat.
Dickson, James G., Penicillium injury to corn 359, 452
Dickstein, Samuel (Representative from N. Y.):
reports made by—
Claims Com 699–700, 704, 954, 957, 1080
Conference Com 952
Immigration and Naturalization Com 478, 584, 710–711, 839, 961
Diederich, Henry W., relief of widow 576
Diederich, Margaret, relief 576
Diedrichs, S. S.:
soil surveys—
Beauregard Parish, La 1052
Custer County, Nebr 6
Diehl, H. C.:
fall and winter pears 813
removing spray residue from apples, etc 213
spray residue removal is benefit 213
Diehm, Maurice M., Gibberella saubinetii 135, 205
Diel Watch Case Co., Inc 393
Diencephalic lesions, locomotor movements 128
Dies, Martin (Representative from Tex.):
reports made by—
Immigration and Naturalization Com 584, 839, 961
Patents Com 970
Diesel motor boats, *see* Motor-ships.
Diet, *see* Food.
Dietrich, Edward, relief 849
Dietrich, Harold E., patent appeal 21
Dietrich, Morris, relief 473

Page

Digests:
appropriations, 1932, and prior years 192
decisions relating to national banks 792
Derris as insecticides, 1747–1931 808
industrial education development in U. S. 995
legislation of States enacted 1929–30 895
see also Index-digests.
Digges, T. G., machinability with shallow lathe cuts 89
Digitalis, brief discussion 1142
Dikes, magnetic measurements 564
Dikmans, G.:
lungworms from N. American ruminants 120
nematode worm from opossum 344
nematode worms from Virginia deer 56
Dilburn, John H., pneumococcus immunity 1142
Dilger, Leonard L., relief 716
Dill, Clarence C. (Senator from Wash.):
reports made by—
Interstate Commerce Com 386, 860
Dillman, A. C., dihiscence of boll of Linum rigidum 673, 680
Dime Trust & Safe Deposit Co 428
Dimmock, George, Tachinidae reared by 784
Dinding Islands and Channel, chart 417
Dining-cars, *see* Passenger-cars.
Diptheria toxin preservative 198
Diphtheria toxoid 1142
Diplodia infection of seed corn, treatment 3, 4
Diplomas, official, granted in France 998
Diplomatic list 56, 120, 189, 273, 344, 426, 537, 656, 785, 908, 1032, 1150
Diplomatic service, *see* Foreign service.
Diptera:
flies of genus Pseudotephritis 272
insects of family Tachinidae 784
new, from America, Asia, and Java 1150
Directories:
aeronautics trade directory 77
Animal Industry Bureau 929
Army list and directory 63, 280, 665, 1042
commodity specifications 827
Congressional directory, 72-1 380, 469
educational directory, 1932 750, 998, 1125
Forest Service 290, 932
health officers, etc.—
city officers, 1931 433
county officers, 1931 433
State, etc., authorities, 1931 433
labor offices, United States, etc 44, 177
Navy 111, 333, 644, 1021
Plant Industry Bureau field activities 557
Plant Quarantine and Control Administration field activities 75
telephone—
Navy Department 46, 643
Panama Canal 648
State Department 427
War Department 129, 795
Washington Navy Yard 1144
see also Registers—Rosters.
Directors of Public Health, Pan American Conference of, *see* Pan American Conference of National Directors of Public Health.
Dirzulaitis, J. J.:
surface water supply—
Atlantic basins 31, 235, 236, 751, 872, 999
Gulf of Mexico basin 31, 751, 872
Ohio River basin 236, 1126
Disabled, *see* Civil service pensions—Employers' liability and workmen's compensation—Foreign service—Rehabilitation of the disabled—Veterans.
Disabled American Veterans of World War:
proceedings of 11th nat. convention 831
to incorporate—
hearing 841
law 1069
reports 965, 1110
Disarmament Conference, 1932:
expenses of U. S. delegates—
estimate of appropriation 541
hearings 471, 478
laws 469, 570
reports 471, 478, 488
State Dept. recommendations 426

Page

Disbursing officers:
Army regulations 435
National Guard regulations 1045
Disciplined training of psychotic patients 547
Diseases:
preventive medicine and physical defects 526
proposed morbidity reporting area 196
publications for sale by supt. of docs 750
rates of impairment in 28 occupations 546
tick-borne, investigations 197, 434
ticks are carriers 678
see also Contagious diseases—Sickness—*also* names and classes of diseases.
Diseases and Causes of Death, International Commission for Revision of International Classification of Nomenclature of, *see* International Commission for Revision of International Classification of Nomenclature of Diseases and Causes of Death.
Diseases of animals:
cows, udder diseases 930
meat inspection locates 208
poultry diseases and parasites 675
rabbits 929
sheep parasites and parasitic diseases 555
swine diseases, ailments, etc 361
ticks are carriers 678
see also names of diseases.
Diseases of plants:
garden vegetable diseases 367
plant disease poster 813
see also names of plant diseases, or names of plants affected.
Disinfectants, methods of testing 451
see also names of disinfectants.
Disinfection, of stables 1051
see also Fumigation.
Dismer, Louis C., *vs.* Walter B. Guy, etc 312
Dismissal compensation (2 entries) 641
Disney, Wesley E. (Representative from Okla.):
contested election case—
arguments and hearings 838
expenses, estimate for payment 1073
report of Elections Com. No. 2 960
Dispensaries:
disabled ex-service men, dispensary care 794
Health Dept., D. C., estimates 789, 1154
Disseminated blastomycosis 1158
Dissertations, American doctoral 895
Distillation, wood, census of manufactures 820
Distilled spirits, *see* Liquors.
Distinguished-Flying Cross:
presentation—
Boardman, Russell N 717
Curtiss, Glen H 967
Ely, E. D 614, 846
Polando, John L 717
Putnam, Amelia Earhart 1072
Distinguished-Service Medal:
presentation—
Boardman, Russell N 1112
Laird, Thomas H 845
Polando, John L 1112
Putnam, Amelia Earhart 968
Distribution census:
agricultural commodities, butterfat 1059
definitions and classifications 297
merchandising series 14, 296, 371, 372
products of manufacturing industries 1060
retail distribution by counties, etc 371
United States summary 144, 220
see also names of certain cities and States.
Distribution cost studies 85, 150, 690, 823
District attorneys, expense accounts 987
District Courts:
in—
California, conduct of Judge Louderback 965
Canal Zone, delimiting districts 187
Florida, term at Orlando 841
New Hampshire, terms 965
North Carolina, at Rockingham, etc 589
North Dakota, times and places 841
South Carolina, war-risk insurance 860, 1086
South Dakota, to amend code 590, 988, 1071

District Courts—Continued. Page
in—Continued.
Tennessee, transfer Lincoln County 842, 861, 950
Texas, change Hardeman County 965
Texas, transfer Lavaca County 482, 563, 611
judgments rendered—
lists 516, 1013, 1136
records 405
limiting jurisdiction in certain cases—
hearings 860, 1087
reports 861, 987
review of cases tried without jury 736
study of Federal courts, progress report 110
see also Judges—*also* names of parties to suits.
District of Columbia 27, 91, 156, 232, 312, 390, 504, 622, 868, 995, 1122
appropriations, 1932 and prior years—
estimates 430, 1036
appropriations, 1933—
budget extract 430
estimates 789, 1154
hearings 832, 1097
reports 832, 1072, 1097
armillary sphere in Meridian Hill Park 843, 989, 1071
Army officers stationed in or near 64, 281, 442, 921
banks, etc., to amend Revised statutes 699, 1098
banks, etc., to regulate 707
barber shops, closing 1 day in 7—
hearing 604
reports 959, 981
bonds in criminal cases, to regulate 1105
boundary between D. C. and Va., comn. to fix—
hearings 1081
report 837
butterflies of D. C. and vicinity 655
Casualty Hospital, repairs 731, 1081
census, 1930—
agriculture 14
occupations 144
population 818
Chevy Chase Circle, improvement 483, 612, 830
claims, commissioners to pay $500 or less 604
claims, estimates for payment 995
code of laws, estimates for supplement 470, 571
condemnation of land, amend law 582, 605, 981
condemnation of land, assessor to testify 497, 569, 582
construction and repair work contracts 857
conventions in city of Washinton, 1932 865
credit unions, incorporation—
hearings 731
law 1069
reports 604, 959
dependent children, amend home care act 856
descent and distribution of property 959
desertion and non-support, amend act 981
divisions, etc., of government—
assessor, report, 1931 390
assessor, to testify in condemnation 497, 569, 582
Asylum and Jail, G. B. Pitts *v.* supt 175
auditor, report, 1931 390
Commissioners, relieving of ministerial duties 385, 477, 569
commissioners, report, 1931 390
Court of Appeals, additional justice 842, 1110
Court of Appeals, index, etc., of records and briefs 252
Education Bd., election 981
Education Bd., report, 1931 390
Engineer Dept., report, 1931 390
Fire Dept., report, 1931 391
Fire Dept. trial bds., amend act 583, 605, 829
Health Dept., dispensaries, estimates 789, 1154
Health Dept., report, 1931 391
Indeterminate Sentence and Parole Bd 708, 731
Insurance Dept., report, 1931 391

Page

District of Columbia—Continued.
divisions, etc., of government—Continued.
Juvenile Court, report, 1931 504
Playground Dept., report, 1931 391
Police Dept., report, 1931 391
Police Dept. trial bds., amend act 583, 605, 829
Public Library, report, 1931 391
Public Utilities Comn., report, 1930 232
Public Welfare Bd., report, 1931 391
tax collector, report, 1931 390
traffic director, report, 1931 391
Weights, etc., Dept., report, 1931 391
documents and debates relating to 315
employees, official register, 1931 219
employment in motion-picture theaters (2 entries) 331
estate tax 382
Female Orphan Asylum, to amend charter 1105
finances, report, 1931 390
firearms, control sale, etc.—
hearing 732
reports 707, 856
fiscal relations with U. S 382
food poisoning from ice 523
frozen-food containers, size 837, 1104
Gallinger Hospital, contagious disease patients 497, 707, 829
heating plant in West Potomac Park 837
illegitimate children, care, etc 981
income tax 382
Indian Buffalo Hunt, to erect statue 1087
insurance corporations, offices in D. C 708, 731, 950
kidnaping, to amend code of law 1105
lawyers, qualifications 856
legal holidays, Dec. 26, 1931, and Jan. 2, 1932 382, 385
license taxes, to amend act 959, 1105
loans of $300 or less, regulation 1081
mail routes, schedules 186, 339, 533, 780, 1028
maps and charts—
airway map, Washington, D. C 937
aviation chart, Washington to Norfolk 111
chart of Washington Harbor 84
post route map 651
minors on stage—
hearings 856
report 707
Montgomery Blair portal 605, 708, 830
mortgages, etc., foreclosure 982
mortgages, etc., recording and release 982
motor-vehicles—
Congressional automobile tags 856, 959
financial responsibility, motorists 731, 959, 982
financial responsibility, taxi owners 857
fuel tax, to increase 382
registration 382
municipal center estimate 789
Navy, etc., officers stationed in 262
official parking zones 653
pipe lines for petroleum 605, 709, 829, 959, 981, 1069
plumbing and gas-fitting, regulation 856, 959
police school 582
Potomac River water front improvement 1093
products of labor, device to designate 497, 569, 582
prohibition enforcement, hearing 731
public land, transfer of jurisdiction—
hearings 721
law 950
reports 605, 720
public utility companies, reports, 1931 851
public works, contractors to give bond 708, 1105
railroad tracks in Buzzards Point area 959, 982, 1070
real estate brokers, etc., regulation 731
religious, etc., societies, income 605, 708, 829
rivers and harbors in district, report 797
sale of lands no longer required 1091, 1105
sanctuary for water-birds, etc 960, 982
schools, appointment of employees 731, 829, 837
schools, appropriations 789
securities in D. C., fraud in sale, etc 731, 837
sewage-disposal in Potomac, investigation 731
steam-boiler inspector 930, 1105

Page

District of Columbia—Continued.
street railways, merger—
hearings 732, 837
reports 732, 837, 857, 982
streets—
closing certain streets and alleys 856, 857, 958, 960, 982, 1069
closing portion of Quintana place 857, 960, 1069
closing portion of upper Water st 605, 951, 960
closing portion of Virginia ave 1081, 1105
commissioners to close, hearing 857
commissioners to close, reports 960, 982
extension, etc., of Michigan ave 837, 857, 950
improvements on west side of Ga. ave 583, 696, 732
readjustment of lines, etc 960, 982, 1069
taxicabs, *see* above, certain entries under subhead motor-vehicles.
theater seats, prohibit misrepresentation 497
unemployment relief—
estimate 789
hearing 1105
Washington Aqueduct and filtration plant 796
Washington City Orphan Asylum charter 1105
Washington, the National Capital 850
water, sale for distribution to Maryland 605, 708, 829
water supply, increasing 796
workhouse, opening and closing of roads 605, 960, 1069
see also names of associations, conferences, etc.

District of Columbia and United States, Select Committee to Investigate Fiscal Relations between, House:
reports 382

District of Columbia Commission, George Washington Bicentennial:
bicentennial garden contest rules 990
incorporation 385, 478, 539
programs of major events arranged 502

District of Columbia Committee, House:
hearings 582, 837, 1081
reports 382, 477–478, 582–583, 707–708, 837, 958–950, 1081

District of Columbia Committee, Senate:
calendars 385, 497, 604, 730, 856, 981, 1104
hearings 604, 731–732, 856–857, 981, 1105
reports 385, 497, 604–605, 730–732, 856–857, 981–982, 1104–05

District of Columbia George Washington Bicentennial Commission, *see* District of Columbia Commission, George Washington Bicentennial.

Disturbances in which Army, etc., participated 915
Ditch digging, productivity of labor 413, 523
Dithioethylamine in diet of white rat 197
Dividers, Federal standard stock catalogue 1155
Divorces, census report, 1930 562
Dixon, H. M., analyzing farm business 5, 930
Dixon, R. S., cattle 323
Dixon-Buchan Tobacco Co., tobacco 249
Dixon County, Nebr., soil survey 808
Dixon Entrance, chart 18
Doak, William N., railroad brotherhoods and workmen's compensation 331
see also Labor Department.
Doane, C. F., varieties of cheese 809
Dobzhansky, Th., beetles of genus Coccinella 343
Dock bollards, etc., Amer. marine standards 23
Dr. Rodney Madison Laboratories, Inc 158
Doctoral dissertations, *see* Dissertations.
Document catalogues 30, 870
Documented vessels, *see* Merchant marine.
Documents, *see* Congressional documents—Government publications—Records.
Documents Division, Library of Congress 109, 179, 414, 524, 643, 770, 895, 1141
report, 1931 770
Documents Office 29, 92, 159, 233, 315, 393, 505, 624, 750, 870, 996, 1124
Dodecanese, *see* Aegean Islands.
Dodge, B. O., diseases of raspberries, etc 367
Dodge County Lumber Co., railroad ties 403

Page

Dog tick, Rocky Mt. spotted fever transmission 197
Dogs:
fights in Canal Zone, prohibiting 586, 1108
sheep-killing dog 361
Doll, Edgar A.:
la higiene mental y las escuelas públicas 266
same (in Portuguese) 777
Dollabarat, chart 113
Dollar:
purchasing power, 1913-30 261
restoring purchasing power—
hearings 1099
report 832
Dolomite, rates on 402
Domestic animals, *see* Animals.
Domestic Regional Division 302, 690, 824, 1063
Dominant force, a George Washington play 742
Domingo, Francisco N., *see* Dominick, Francis N.
Dominica, money-order post offices 53
Dominican Customs Receivership 131, 1162
report, calendar year 1930 131
report, calendar year 1931 1162
Dominican Republic:
aboriginal Indian pottery 426
commerce, 1930 131
commerce, 1931 1162
foreign trade for 1930 420
increased postage on letters and cards 649
payment for Mercedes Martinez Viuda de Sanchez 1083
Dominick, Francis N., relief 988
Dominick, Fred H. (Representative from S. C.):
reports made by—
Judiciary Com 482, 589, 841-842, 1086-87
Domino House, Inc 28
Do/More Chair Co., chairs 1132
Donahue, Jessie W., *v.* United States 26, 406, 992
Donahue Brothers, Inc., United States *v.* 887
Dongji Investment Co., Ltd., relief 833
Doniphan County, Kans., soil survey 449
Doniphan, Kensett & Searcy Ry., control 511
Donnan, John H. (R., p. 346, incorrect):
D. B. Heiner *vs.* 346, 635, 910
Donnell-Zane Co., Inc., *v.* United States 503, 887, 1118
Donovan, Howard, relief 601
Donovan Coffee Co., Inc., eggs 245
Doolittle, Frank P., exr., court cases 619, 1015, 1137
Doors, census of manufactures 937
Doran, William L., soil disinfectants 927, 928, 1049
Dorcas, M. J., radiometric measurements 307
Dorchester Board of Trade, Inc., switching 632
Dorr, Goldthwaite H., cost of crime and criminal justice 110
Dorset, M., hog cholera 208
Doty, Abbie, increase of compensation 606
Dougherty, Arthur J., United States *v.* 105
Douglas County, Nebr., bridge 714, 855, 963
Douglas fir:
cut-over land, grazing use, etc 205, 290
decay and losses in Oregon, etc 812
thinning experiments 206, 290
Douglass, John J. (Representative from Mass.):
report made by—
Education Com 708
Dourine of horses 929
Dove, Claude E., relief 701
Dover, N. J., exchange Federal building site 847, 970, 989, 1070
Dowell, Cassius C. (Representative from Iowa):
report made by—
Territories Com 488
Dowling, Lawrence, relief 737
Dowling, Patrick, alias, *see* Dowling, Lawrence.
Downey, K. Melvina, fabrics for play suits 212
Downing, T. D., Co., wrapping paper 1121
Downy spot disease of pecans 673, 813
Doxey, Wall (Representative from Miss.):
report made by—
Agriculture Com 953
Doyle, R. E., spinal puncture in head injury 1158
Doylestown-Quakertown district, Pa.-N. J 236
Draft horses, breeds 287, 929
Drafting-room supplies:
Federal standard stock catalogue 192, 1037
specifications, etc., of Gen. Supply Com 662

Page

Drag (aircraft):
determined by deceleration tests 262
Drain-tiles, rates on 881
Drainage:
economical use of tile 361
farm drainage 806
see also, for census statistics, names of certain States.
Drainage districts:
loans for relief—
hearings 491, 589, 597
reports 482, 599
Drake, Lyman D., jr., relief 833
Drake, Nels D'A., relief 614, 833
Drakes Bay, chart 374
Dramatic compositions copyrighted 45, 178, 261, 414, 642, 769, 895, 1141
Drane, Herbert J. (Representative from Fla.):
reports made by—
Naval Affairs Com 486, 592-593, 717, 719, 846
Draper, W. F., rural health program 61, 352
Draperies, Government supplies 662
Drawback, exportations, proclamation 905
Drawing instruments, standard stock catalogue 660
Drawings:
copyrighted 262, 524, 895
index and title-page, 1931 895
Federal standard stock catalogue 659
specifications, etc., of Gen. Supply Com 662
Drayage, cotton and cotton linters 244
Dredging gold, safety practices 691
Dreisonstok, J. Y.:
creating a horizon 418, 528, 775
navigation tables for mariners, etc 334
Dress industry, *see* Clothing.
Dresser, Robert B., admr., *v.* United States 620
Dresses for little girls 9
Dressings, census of manufactures 937
Drewes, George, jr., Belmont County, Ohio 209
Drewry, Patrick H. (Representative from Va.):
reports made by—
Naval Affairs Com 717, 719, 846-847
Drexler, Henry C., Medal of Honor 614, 846
Dreyfus, Louis L., Marine Transit Corp. *vs.* 539
Dried blood, rates on 881
Dried eggs, *see* Eggs.
Dried fruit, *see* Fruit—*also* names of fruits.
Dried milk, *see* Milk.
Drier Bay, chart 83
Driers (laundry machinery):
census of manufactures 460
Driers (paint):
Federal standard stock catalogue 193
Drill cores from potash field, mineralogy 999
Drinking fountains, sanitary 45
Drinking water:
sanitary control, bottled mineral water 127, 278
sanitary drinking facilities 45
Drisco Shoal, chart 669
Driver, William J. (Representative from Ark.):
reports made by—
Flood Control Com 478, 1082
Territories Com 488, 724, 973
Drizzle and shower 559
Drought:
calendar year as time unit in statistics 12
checks spread of Mexican bean beetle 210
homestead lands, excuse from residence 487, 616, 696
rural health work in stricken areas 794
some corn drought resistant 292
Drowning persons, directions for saving, etc 432
Drug stores:
arrangement 823
causes of failure 823
prescription department sales analysis 823
Drugs:
census of manufactures 217
food and drugs act—
enforcement regulations 139
notices of judgment 8, 139, 211, 290, 451, 556, 678, 932, 1054
notices of judgment, index 290
Government supplies 662
plants under cultivation 9, 680
publications for sale by supt. of docs 750
see also Materia medica—Narcotics—*also* names of drugs.

Page

Drumright quadrangle, Okla. 507
Drums, steel, census of manufactures 937
Dry cells, Federal standard stock catalogue 123
Dry-dredging in eastern central New York 906
Dry earth paint, rates on 631
Dry goods, specifications and proposals 195, 350, 662 (2 entries), 1040
Dry law, *see* Prohibition.
Dry root-rot, bean susceptibility 673, 805
Dry Tortugas, bopyrid isopod crustaceans 1031
Dryden, Hugh L., turbulence in wind tunnels 110
Drying fruits and vegetables 213
Duala Harbor, chart 48
Dubilier, William, patent appeal 825
Dubilier Condenser Corporation 326, 328, 406, 409, 410
Dubiske, Harry W., court case 517
Dublin Bay, chart 112
Dubois, Edna M.:
  through the calendar to Mount Vernon 745
  who's who in February 745
DuBruyne, R. M., hides and skins require prompt curing 287
Duck, *see* Ducks.
Duck (textile):
  specifications, etc., of Gen. Supply Com 662
  waterproofing and mildewproofing 71
Ducker, C. M., & Sons, coal 37
Ducks:
  parasitic habit 784
  raising 807
Ducoté, Charles H., Argentine iron and steel 223
Dudley Bar Co., steel 514
Dues, taxes under revenue acts of 1926, etc 1156
Duffee Lumber Co., misrouting 246
Dugan, Cornelius, relief 592
Du Hamel, Notley Y.:
  rivers, etc., in Charleston, S. C., district 796
  waterway, Cape Fear R. to St. Johns R 972
Dulaney, Forest L., compensation to mother 606
Dulaney, John W., bridge 1086
Dull Knife, Battle of, 1876, commemoration 613
Duluth, Minn.:
  marine commerce, statistical report 667
  port 1162
  rivers and harbors in district, report 797
Duluth, South Shore & Atlantic Ry.:
  assumption of obligation and liability 97
  rates on—
    junk 513
    railroad ties 248
    wood-pulp 250
  valuation 171
Duluth, Winnipeg & Pacific Ry., rates on concrete blocks 1007
Dumas, Alexander G.:
  metastatic adeno-carcinoma of brain 128
  neurosyphilis with negative serology 547
Dumbauld, C. M., vasopuncture in seminal vesiculitis 526
Dumping (commercial policy):
  antidumping regulations, Treasury Dept 540
Dundee quadrangle, Tex 753
Dunegan, John C., bacterial spot disease 812
Dungan, W. J., *v.* United States 310
Dunlop, J. P.:
  gold and silver in 1929 224
  gold, silver, etc., in Eastern States, 1930 224
  secondary metals in 1930 465
  silver, etc., in Central States, 1930 377
Dunmore, Francis W.:
  radio beacon course indicator 24, 89
  Radio Corporation of America *v.* 328, 409, 410
Dunn, James, *v.* United States 253, 406, 539
Dunn, John L., relief 701
Dunne, Amy C., to pay 572
Du Pasquier & Co. *v.* United States 747, 1017
Duplak, Annie, Erie Railroad *vs* 1151
Duplak, Michael, Erie Railroad *vs* 1151
Duplak, Steve, Erie Railroad *vs* 1151
Du Pont, Irenee, *v.* comnr. of internal revenue 406
Du Pont, William, Wallace S. Handy *vs.* exr 427, 635, 910
Du Pont de Nemours, E. I., & Co., boxes 512
Duport, Pierre L., music from days of George Washington 742
Du Puy, Herbert, case of executors 888
Du Puy, William A., conservation 394

Page

Durand quadrangle, Wis 1127
Duratex Stencil Co., stencil-paper 231
D'Urbal, R. P., toxic action of sodium chlorate 359, 453
Durham Bros., Inc., *vs.* W. G. Brown 1033
Durham Life Insurance Co 313
Durken Drive-It-Yourself, Inc 539
Durrenberger, Jacob, relief 955
Durum wheats, *see* Wheat.
Dusinberre, R. K. Y., spinal fluid examination 526
Dust:
  atmosphere, dust content investigations 369
  explosions, safety codes for prevention 769
  fungicides for loose smut control 681
  impinger dust sampling apparatus 793
Dust storm in Washington, etc., Apr. 21–24, 1931 76
Dustman, R. B., changes in mangels, etc 359, 448
Dutch East Indies, *see* Malay Archipelago.
Dutch West Indies, *see* Netherlands (Dutch) West Indies.
Duties, *see* Tariff.
Dutton, W. M., & Sons Co. *v.* U. S 1118
Duval, J. E., Printing Co 635
Duwamish Indians, *see* Dwamish Indians.
Duxbury Harbor, chart 942
Dwamish Indians *v.* United States 992
Dwarf lemon introduced 366
Dwellings:
  comparative costs of units in cities 108
  how to own your home, handbook 306
  insulation, economies, and application 295
  light frame house construction 28
  summer homes in national forests 811
Dworack, Charles W., relief 576
Dwyer, John G., relief 967
Dyeing, *see* Dyes and dyeing.
Dyer, R. E.:
  multiplication of typhus fever virus 915
  Rocky Mt. spotted fever, eastern type 197
  typhus fever transmission by rat flea 127, 279 (3 entries), 433, 434, 546, 664, 914
  vaccine from fleas infected with typhus 1157
Dyer & Co., misrouting 323
Dyes and dyeing:
  census of dyes prepared by Tariff Comn 190
  15th census of United States—
    dyeing and finishing textiles 817
    dyeing establishments 218
    natural dyestuffs 460
  dyes play part in cotton goods market 209
  rates on dyestuffs 243
Dynamite, rates on 37, 756
Dyson, Charles W., case of executrix 866

E

Eades Hay Co., hay 402
Eagle Lake quadrangle, Me 237
Eagle-Ottawa Leather Co., glue-stock 245
Eagle Pass, Tex., Camp Eagle Pass lands, etc 967
Earhart, Amelia, *see* Putnam, Amelia Earhart.
Earle, Ellis P., *v.* United States 1014
Earle, W. R.:
  pH of hanging drop tissue cultures 127, 434
  pH of tissue cultures in Carrel flasks 352
Ears, *see* Auditory nerve—Hearing.
Earth, *see* World.
Earthquakes, United States, 1930 688
Earths, census of manufactures 937
East (Far East):
  books added to Library of Congress 642
  citrus leaf miners 7
East (U. S.):
  apple growing 557
  gold, silver, copper, lead, and zinc 224
  how to attract birds 71
  one hundred eastern forest trees 556
  Rocky Mountain spotted fever 197
  winter wheat culture 558
  see also South (U. S.).
East Alburg, Vt., bridge 979, 1085
East Branch Telephone Co., acquisition 878
East Hartford, Conn., bridge 585, 602, 696
East Indies, *see* Malay Archipelago.
East River, charts 84, 221, 300
East St. Louis, Ill., freight transfer 324
East Schelde River, *see* Scheldt River.

Page

East Shore Telephone Co., acquisition 97
Easterday, W. W., *v.* United States 1014
Eastern Air Transport, Inc. 787
Eastern Archipelago, *see* Malay Archipelago.
Eastern Box Co., shooks 1135
Eastern Cherokee Indians, *see* Cherokee Indians.
Eastern Dispensary and Casualty Hospital 731, 1081
Eastern New Mexico Normal School, lands 596, 740, 830
Eastern Shore of Virginia Produce Exchange 759
Eastern States, *see* East (U. S.).
Eastern States Exposition, Agriculture Dept. publications on display 71
Eastern Steamship Lines, Inc., rates on rubber 758
Eastman, G. R., posts 102
Eastman, Seth, painter of American Indian 906
Eaton, Charles W., relief 592
Eaton, Frank M., root development, growth, etc., of cotton 359, 557
Eaton, Orson, N., growth in guinea pigs 554
Eaton, William R. (Representative from Colo.):
reports made by—
Public Lands Com 595, 721–722, 848, 971, 1091
Eavenson, Howard N., court case 326
Ebert, Charles, patent appeal 86
Ebroclo Shirt Co., Inc 996
Eccles quadrangle, W. Va 626
Echinoderms from islands of Niuafoou, etc 537
Echols, Mont S., *v.* comnr. of internal revenue 1014
Echols, Sam, relief 576, 1100
Eckenrode, H. J., Yorktown campaign and siege 229
Eckert, G. A., rupture of aneurysm of abdominal aorta 180
Eckles, C. H.:
nutrient requirements for cattle 3
nutrients used for maintenance by cattle 3
Eclipse Lawn Mower Co. *v.* United States 1014
Economic conditions:
developments in Palestine 85
recommendations of President Hoover 533
see also Economies in National Government.
Economic conferences, *see* International economic conferences.
Economic councils, bibliography 177
see also National Economic Council.
Economic paper, Mines Bureau 1064, 1065
Economic Research Division 690
Economies in National Government:
consideration of certain provisions 488, 597
economy bill, report of committee 837
legislative appropriations, 1933—
hearings 1098
reports 849, 977, 1071
messages from President Hoover 904, 1029
Economy Committee, House:
reports from Economy Committee 837–838
reports from Rules Committee—
authorizing report this session 723
consideration of resolution creating 597
making in order amdts. to H. R. 11267 849
Economy Oil Co., gasoline 38
Ecuador:
booklets on, Pan American Union 114
economic and financial conditions 223
estado actual de la educación en el Ecuador 530
same (in Portuguese) 1025
foreign trade for 1930 530
increased postage on letters and cards 649
labor legislation 412
Eddy, Charles G., claim of widow 384, 576
Eddy, Elizabeth B., claim 384, 576
Eddy's Steam Bakery, Inc., *v.* C. A. Rasmussen 1137
Eddyville quadrangle, Ky 507
Edgar, William F., bequest 500
Edge tools, *see* Tools.
Edgecumbe, Annie L., relief of estate 576, 601
Edgerly, George W., relief 844
Edgerly, J. W., & Co., denatured alcohol 879
Edgerton, Glen E., Rock Island, Ill., district 800
Edgerton Manufacturing Co., baskets 322
Edgewood Arsenal, sale of land 613, 968

Page

Edible-canna starch, properties 211
Edison quadrangle, Calif 318
Edisto River, flood control 478, 709, 979, 1070
Edler, George C., seed marketing hints 928
Edlund Broom Corporation, brooms 1006
Edmundson, W. C., time of planting as affecting potato yields 214
Edson, E. R., spontaneous pneumothorax 665
Education:
all the children of all the people 234
biennial survey, 1928–30, advance pages 30, 93 (3 entries), 160, 234, 235, 316, 395, 506 (2 entries), 625 (2 entries), 998, 1125
contribution of American Lyceum 506
educational directory, 1932 750, 998, 1125
estado actual de la educación en el Ecuador 530
same (in Portuguese) 1025
exceptional children, bibliography 316
in Belgium 1124
in Porto Rico, 1920–30 93
la educación individual 901
la educación integral del niño 777
Negro education, bibliography 395
publications—
current publications 160, 506, 871
for sale by supt. of documents 997
issued by Education Office, price list 30
racial groups in U. S. and territories 160
radio and education 235
references on education by radio 998
research, list of bibliographies 750
research studies, 1929–30, bibliography 234
serie sobre educação 114, 266, 530, 777, 1025
serie sobre educación 51, 115, 266, 336, 530, 777, 901
summer educational opportunities 998
theses deposited in Education Office 750
women, good references 506
see also Commercial education—Elementary education—Military education—Naval education—Nursery education—Rehabilitation of the disabled—Schools, and references—Secondary education—Technical education—Vocational education—*also* special subject, e. g. Engineering.
Education and Labor Committee, Senate:
calendar 605, 1106
hearing 732, 1106
reports 857, 982, 1106
Education Board, District of Columbia:
election 981
report, 1931 390
Education Committee, House:
hearings 583
report 708
Education Office 30, 93, 160, 234, 316, 394, 506, 625, 750, 871, 997, 1124
bibliography series 161, 234, 235, 506, 751, 998
duties, history, and publications 506
national surveys 506
publications on (lists)—
educational research, bibliographies 750
rural education 1125
report, 1931 395
Educational associations:
directory, 1932 1125
income of societies in D. C 605, 708, 829
Educational boards and foundations, 1932 1125
Educational directory, *see* Education.
Educational leaflet, National Park Service 162
Educational periodicals, directory, 1932 1125
Educators in General, Inter-American Congress of Rectors, Deans, and, *see* Inter-American Congress of Rectors, Deans, and Educators in General.
Edwards, Brice, marketing fruits, etc., by truck 207
Edwards, Clyde W., relief 833
Edwards, M. J., Trempealeau County, Wis 1052
Edwards, Martha, relief 833
Edwards, Samuel L., intravenous pyelography 915
Edwards, Thomas C., *vs.* United States 326, 761, 786, 888, 1151
Edwards, Will, *v.* United States 253

Page
Edwardsville quadrangle, Ill. 873
Efficiency Bureau 391
consolidation into Civil Service Admin. 709
report, Nov. 1, 1930–Oct. 31, 1931 391
Egbert-Hay-Fobes Co. (Forbes, p. 246, incorrect):
lumber 246, 631
Egg cases, rates on 37
Egg-plant, *see* Eggplant.
Eggemoggin Reach, chart 374
Eggena, P. H., intraoral radiographic technique 128
Eggenschwiler, C. E.:
bearing bronze, effect of antimony 947, 1066
bearing bronze, effect of temperatures 467, 694
Eggplant:
abortion and intersexual flowers (2 entries) 135
costs in U. S. and competing country 911
decreasing rate of duty, proclamation 423
market diseases 934
Eggs:
dried, costs in U. S. and competing country 190
dried, proclamation increasing duty 190
Federal standard stock catalogue 123, 1037
natural and artificial incubation 139
production, poultry profits depend on 575
rates on 245, 323, 402
Egypt, claim of George J. Salem, arbitration 785
Egyptian Powder Co., court case 105
Egyptian Tie & Timber Co.:
lumber 168
mine timbers 101
railroad ties 1010
Ehlert, J. M., cancer in veterans 352
Eicher-Woodland Lumber Co., Inc., misrouting 39
Eiseman, John H., design of gas burners 1067
Eisenhauer, Charles J., relief 955
Eisenhower, Milton S., editor, yearbook of agriculture 928
see also Information Office, Agriculture Dept.
Eke, Paul A., land utilization in W. Va. 1050
Elapsed time in building (2 entries) 331
Elastic fabrics, customs appeal 994
Elastic woven goods, census of manufactures 818
Elbert County, Ga., soil survey 555
Elbowoods, N. Dak., bridge 714, 830, 855
Elcock, H. A., leaf spot resistant sugar-beet 214
El Dorado, Ark.:
First National Bank, relief 955
National Bank of Commerce, relief 957
Eldorado National Forest, resources, etc. 212
Eldridge, Gladys W., appointment 186
Eldridge, Watson W., malarial therapy of paresis 1001
Election of President, Vice President, and Representatives Committee, House:
hearing 708
report 583
Elections:
documents and debates relating to 315
relation of postal employees 1146
see also Campaign expenditures—Contested elections.
Elections Committee No. 1, House:
report 960
Elections Committee No. 2, House:
hearings 838
report 960
Elections Committee N. 3, House:
minority views 708
report 708
Electric apparatus and appliances:
census of manufactures 458, 938
Federal standard stock catalogue 1155
glossary of electrical terms 464
movable bridges, electrical equipment 293
problems of wholesale distribution 150
specifications, etc., of Gen. Supply Com. 661
see also Radio apparatus and appliances—*also* name of special apparatus or appliance.
Electric batteries, *see* Batteries (electric).
Electric cables, *see* Cables.
Electric-cars, census of manufactures 820

Page
Electric engineering, career guidance 160, 871
Electric lamps:
Federal standard stock catalogue 1039
General Supply Com. requirement form 194
see also Miners' electric lamps.
Electric light for North, etc., Kona districts, Hawaii 489, 516, 696
Electric lines overhead, wood poles 948
Electric machinery, census of manufactures 458
see also Electric apparatus and appliances.
Electric measurements, small charges 23
Electric motors and motor control panels, instructions (2 entries) 1142
Electric power:
consumption in manufacturing, census 297, 458
consumption in mining, etc., census 297
North, etc., Kona districts, Hawaii 489, 616, 696
purchase of elec. system in Mt. Rainier Pk. 487
report of Federal Trade Commission 29, 314, 749, 839, 1123
Electric Power & Light Corporation 1137
Electric railroads, *see* Street-railroads—*also* names of railroads.
Electric railway material, packaging 827
Electric resistance:
of underlying beds, determining 151
results at Abana Mine, Quebec 20
Electric Storage Battery Co. 808
Electric switches, rates on 881
Electric welding, ship construction 643
Electric wire:
Federal standard stock catalogue 1037
specifications, etc., of Gen. Supply Com. 544
Electrical, *see* Electricity—*also* certain headings beginning Electric.
Electrical Equipment Division 302, 464, 553, 564, 822
Electrical Manufacturers' Association, *see* National Electrical Manufacturers' Association.
Electrician's mate 3c, preparation for rating 771
Electricity:
comparison of electrical standards 1067
micas, some electrical properties 88, 228
publications for sale by supt. of docs. 870
taxes on electrical energy, regulations 1157
see also certain headings beginning Electric—Electro.
Electrode, pycnometer for volume change 827, 1067
Electrodynamic instruments, composite-coil 694, 947
Electrolytes, heat capacities in aqueous solutions 23, 24, 153
Electrolytic oxidation:
aldose sugars 89
dextrose, calcium gluconate manufacture 947, 1066
Electrons, radiation from probe surfaces bombarded by 227, 307
Electroplated chromium coatings 227, 379
Electroplating, census of manufactures 938
Electrostatic voltmeter 467, 695
Electrotypes, dimensional changes 23
Elementary education:
biennial survey, 1928–30 316
educational directory, 1932 750
report cards for elementary grades 506
Elephant Butte Dam, memorial at or near 482, 499, 570
Elevators:
new elevator in Senate wing of Capitol 936
repairs in House Office Building 816
El Gimnasio Moderno de Bogotá 115
Elgin, Joliet & Eastern Ry.:
rates on fire-brick 756
United States *v.* 635
Elias, G., & Bro., Inc., relief 955
Elimination of industrial waste:
elimination of waste series 948
simplified practice recommendations 24, 87, 89, 468, 827, 946, 947, 948, 1066, 1067, 1068
Eline's, Inc., remission of duties 621
Eliot, Charles B.:
analyzing markets in Connecticut 1063
consumer market statistics 690

Page

Eliot, Martha M.:
child from one to six, care, etc. 108
emergency food relief and child health 412
infant care 768
Elizabeth River, chart 374
Elk & Little Kanawha R. R., deficit status 511
Elk Hills quadrangles, Calif. 626, 873
Elk River bridge 480, 496, 569
Elkhart & Santa Fe Ry.:
bond 321
construction 240
Elkhorn coal bed at Jenkins, Ky 464
Elkhorn Collieries Corporation, coal 630
Elkin & Alleghany R. R., abandonment 401
Ellenberger, Albert W., case of admr 310
Ellenberger, W. P., cattle-fever ticks 554
Eller, Frances E., relief 1076
Ellinger, George A. tempering of 0.75 per cent carbon steel 153, 308
Ellingson and Groskopf, Inc., relief 601, 701
Elliott, Beryl, relief 576
Elliott, Malcolm, Juneau, Alaska, district, rp. 797
Ellis, M. M.:
fisheries in Mississippi River 222
fresh-water mussels 375
Ellsworth, C. E.:
Gulf of Mexico basins, water supply 161, 752, 872
Mississippi River basins, water supply 161, 162, 236, 999
Ellzey, L. Russell (Representative from Miss.):
reports made by—
Claims Com 1076–77, 1079
Elm Mott quadrangle, Tex 94
Elmore, F. H., W. E. Snead *v.* 635
Elon, *see* Metol.
El Paso Freight Bureau:
carboys 1132
dried blood 881
El Paso Union Passenger Depot Co., valuation 103
El Salvador, *see* Salvador.
Elsinoe on apple and pear 1049, 1055
Elsworth, R. H., agricultural statistics 360
Elvove, E., ginger paralysis in California 196
Elwell, J. Ambrose:
soil surveys—
Butler County, Iowa 137
Jackson County, Miss 209
Union County, Iowa 138
Ely, Eugene B.:
award of Distinguished-Flying Cross 614, 846
correction of catalogue entry on p. 614 804
Ely, Richard S., Fed. Trade Comn. decisions 623
Embassies, *see* Foreign service.
Emblems, census of manufactures 817
Embolism, air, in submarine escape 771, 897
Embrittling test, photochemical 24, 154
Embroideries, census of manufactures 818
Emergency Board (Kansas City, Mexico & Orient Ry., 1928) 27
report 27
Emergency Board (Louisiana & Arkansas Ry., 1931) 27
report 27
Emergency Board (Louisiana & Arkansas Ry. and Louisiana, Arkansas & Texas Ry., 1932) 868
proclamation 781
report 868
Emergency Committee for Employment, *see* President's Organization on Unemployment Relief.
Emergency officers' retired list:
apportionment of retired pay 606, 850, 950
to amend act—
hearings 988
reports 737, 1088
Emergency Relief Board, *see* Federal Emergency Relief Board.
Emerson, Thomas H., *v.* United States 1014
Emery, John T., case of exrx 517
Emery, rates on 37
Emery paper, census of manufactures 937
Emery wheels, census of manufactures 937
Emigrant Cherokee Indians, *see* Cherokee Indians.
Emmer and spelt 292
Emotions, Pressey test of psychotic patients 127

Page

Emphysema:
and tuberculosis co-existing, diagnosis 547
generalized subcutaneous 794
Employees, *see* Government officials and employees—Industry—Labor—Office employees—Railroad officials and employees—*also* certain headings beginning Employment—*also* names of Departments, bureaus, etc., where employed.
Employees' Compensation Commission 391
consolidation into Civil Service Admin.—
hearings 838
minority views 709
report 709
report, 1931 391
Employers' liability and workmen's compensation:
attitude of railroad brotherhoods 331
legislación en los países latinoamericanos 267
same (in Portuguese) 337
legislation of 1931 641
liability of carriers to employees 1087
new legislation in Mexico 413
publications for sale by supt. of docs 315
remove 8-yr. limit on benefits to parents 1110
totally disabled, increase compensation 589
workmen's insurance and compensation series 44, 1019
see also Employees' Compensation Commission.
Employment agencies:
activities of State, etc., services 44, 108, 177, 260, 330, 412, 522, 640, 768
additional appropriation for 1932—
estimate 411
hearings 381
law 381
reports 381
National and State employment system—
hearings 854
minority views 980
report 854
public employment services 177
Employment and unemployment:
address by President Hoover on unemployment relief 269
appeal to Govt. employees, posters 423, 624
census of unemployment, 1930—
returns by classes 461
United States summary 147
see also names of certain cities, States, etc.
clothing, Govt. distribution to unemployed 1087
Committee on Employment Plans, etc.—
statement and recommendations 340
statement and resolution 270
emergency highway construction—
hearings 597
reports 597 (2 entries), 738
employment and unemployment series 109, 894
Federal cooperation, unemployment relief—
hearings 499, 716, 988, 1111
reports 499, 590, 737, 966
Federal loans for unemployment relief 1099
handicapped restoration to employment 995
industrial employment information bulletin 44, 108, 177, 260, 331, 412, 522, 768, 893, 1019, 1139
made work for white-collar unemployed 535, 782
mentally deficient, employment 1139
National and State employment system—
hearings 854
minority views 980
report 854
public subsidy on building repairs 1019
public works to create employment—
hearings 1095, 1106, 1111
reports 1095, 1096, 1099
views of minority 1096
rebates on retail prices to unemployed 1019
spreading work, methods, etc., in use 684
subsistence opportunities for unemployed—
hearings 1087
report 1097

Page

Employment and unemployment—Continued.
technological unemployment, *see* names of occupations and industries affected.
trend of employment 44, 108, 177, 260, 331, 412, 523, 768, 893, 1140
turnover, *see* Labor.
unemployment-benefit plans in U. S. 109
unemployment insurance and benefit plans 523
vocational training and unemployment 313
work and law observance 110
see also Women—*also* names of certain cities, States, etc.
Employment certificates issued in 1930 412
Employment Committee, *see* President's Organization on Unemployment Relief.
Employment offices, *see* Employment agencies.
Employment Plans and Suggestions Committee:
statement and recommendations 340
statement and resolution 270
Employment Service 44, 108, 177, 260, 330, 412, 522, 640, 768, 893, 1019, 1139
additional appropriation for offices—
estimate 411
hearings 381
law 381
reports 381
creation of new organization—
hearings 854
minority views 980
report 854
Employment services, *see* Employment agencies.
Emposasca, feeding habits 135, 210
Emulsions:
lubricating-oil, San Jose scale control 138
petroleum, as insecticides 72
photographic, after-ripening 88, 228
Enamel, Federal standard stock catalogue 123
Enameled ware and enameling, census 938
Encephalitis:
chronicity of epidemic encephalitis 128
oculogyric crises, epidemic encephalitis 435
progress, etc., of epidemic encephalitis 128
stramonium in encephalitis 128
symptoms in dementia præcox 128
third stage of epidemic encephalitis 794
Endacott, Paul S., patent appeal 377
Endicott, George, trustee, *v.* United States 767
Endicott Johnson Corporation, pulp board 248
Endocarditis caused by streptococcus haemolyticus 547
Enemy Property Custodian, *see* Alien Property Custodian.
Enforcement of law, *see* Law observance and enforcement.
Engano Cove, chart 1062
Engel, Carl, music from days of George Washington 742
Engelsberg, Joseph, *v.* United States 172
Engina from Panama 56
Engine-room fittings:
Federal standard stock catalogue 275
specifications, etc., of Gen. Supply Com 544
Engineer Corps, Army:
Army regulations 548, 1159
general orders 1161
rank, duties, and addresses of officers 281, 921
supply catalogue 668
Engineer Department, District of Columbia 390
Engineer Department, War Dept. 64, 130, 200, 281, 355, 442, 550, 667, 796, 921, 1044, 1160
cost keeping manual 442
maintenance costs, river and harbor works 972
report, 1931 442, 443
river, etc., works, request for funds 789
Engineer School extension course 63, 1160
Engineering:
education, biennial survey, 1928–30 30
publications for sale by supt. of docs 30, 1124
see also Chemical engineering—Civil engineering—Electric engineering—Marine engineering—Mechanical engineering.
Engineering and Aeronautics Department, Naval Academy, thermodynamics 50
Engineering Branch, Forest Service 139

Page

Engineering Bureau, Navy Dept. 46, 111, 179, 333, 415, 525, 643, 771, 897, 1021, 1142
report, 1931 416, 1021
Engineering Council, *see* American Engineering Council.
Engineering Sales Co., steel bars 249
Engineering Society, Illuminating, *see* Illuminating Engineering Society.
Engineers:
employ on public buildings and grounds—
hearings 721, 970
report 1091
Engines:
aircraft—
combustion in high-speed engine 525
crank shafts, vibration 795
flame and pressure in cylinder 262
fuel injection pumps 333
increased carburetor pressure effect 525
low-drag cowling for radial engines 896
orifice length-diameter ratio effect 525
valve timing, effect at altitude, etc 109
census of manufactures 458
internal-combustion, lubricating oils 20
internal-combustion, rates on 245, 1008
power boat, standard stock catalogue 659
publications for sale by supt. of docs 30, 1124
see also Locomotives.
England, *see* Great Britain.
Englebright, Harry L. (Representative from Calif.):
report made by—
Public Lands Com 971
Engler, Francis, relief 473, 852, 949
Englert Manufacturing Co. *v.* U. S. 619
English Bay, chart 221
English Channel, lights, etc 47
English composition, prediction of success 1125
Englund, Eric, farm business 207
Engraving and Printing Bureau 432
report, 1931 432
Engravings:
copyrighted prints 262, 524, 895
index, etc., 1931 895
Enlisted men, *see* Army—Coast Guard—Marine Corps—National Guard—Navy—*also* headings beginning Pay—Retired list.
Enlisted Reserve Corps, Army, regulations 353
see also Organized Reserves.
Enlistment, *see* Recruiting and enlistment.
Enlow, C. R., important cultivated grasses 292
Enlow, H. L., planting and care of lawns 213
Enright, John M., receiver, *v.* U. S. 105, 389, 888
Ensign, C. F.:
intrathoracic tumors 665
lung syphilis 547
Enslew, Jose O., relief 576
Entamœba histolytica, transportation 915
Entomology, *see* Insects.
Entomology Bureau 7, 72, 138, 210, 288, 364, 450, 555, 677, 809, 931, 1052
estimate for grasshopper control 659
report, 1931 364
see also Marlatt, C. L.
Entropies of inorganic substances 1064
Envelopes:
award of contracts for Govt. departments 533
printed-envelope requisitions 778
rates on 37
report of Paper Specifications Committee 383
requisitions on Form 3203-C, preparation 902
rules for sale 420
stamped, regulate manufacture and sale—
hearings 1094
minority views 847
reports 847, 862
stamped, with affixed stamps, redemption 1146
stock catalogue and price list, G. P. O. 1124
3-cent stamps and stamped envelopes 1147
Washington bicentennial envelopes 184, 268, 421, 531
Enzymes, Gibberella saubinetii 135, 205
Eocene period, *see* Green River formation.
Eopolucci, Annie M., relief 850
Ephemerides, *see* Nautical almanacs.
Epidemic encephalitis, *see* Encephalitis.

Page

Epidemics, *see* Contagious diseases—Diseases, and names of diseases.
Epidural anesthesia 198
Epilepsy:
convulsions resembling, from brain tumor 915
diet low in pellagra-preventive factor 61
statistics of epileptics in institutions 686
Eppley, Walter S., patent appeal 225
Equal rights for women, *see* Women.
Equalization fee, *see* Markets and marketing.
Equine strongylidosis, n-butylidene chloride for treatment 135, 208
Equipment and Supplies Division, Post Office Dept 185, 421
Equipment trusts, *see* names of railroads.
Equipments, *see* Army supplies.
Equity, *see* Courts of equity.
Erdman, Robert P., reserve officers' manual 1022
Erickson, George W., report, etc., of Federal Trade Commission 869
Ericsson, Leif, presentation of statue, expenses of representation 790
Erie, Pa., lighthouse reservation 1104
Erie & Michigan Ry. & Navigation Co 399
Erie Canal, chart 669
Erie Railroad:
accident to locomotive at Graham, N. Y 325
bonds 1004
rates on—
abrasive refuse 1006
annatto seed 98
concrete-mixers 512
fruit 100
lumber 246
pulp board 248
silicon carbide 1135
steel 514
wall board 759
wool 1136
reconstruction loan 878
vs. Michael Duplak, etc 1151
v. United States 388, 1014
Eritrea, Italian colonial development 85
Ernest, L. B., benefits of eradicating tuberculosis from livestock 676
Ernstberger, H., & Co 29
Erosion:
near Colfax, Wash., caused by heavy rain 815
strip cropping to prevent erosion 363
Erskine, Edna B., relief 473
Ervin, Guy, farm structures, bibliography 286
Ervine, J. E., & Co., *v.* United States 992
Erwin, Marcus, jr., relief of mother 969
Erwin, Sue H., relief 969
Erysiphe graminis hordei, *see* Powdery mildew.
Erythemic reaction, ultra-violet radiation 828
Esnault-Pelterie, Robert, *v.* United States 635
Espach, Ralph H.:
sulphur in gasoline, determination 224
sulphur in gasoline, fractionation, etc 304
Esperson, Mellie, case 253
Esperson, Niels, case of exrx 253
Espinosa y de los Reyes, Isidro, Serviço de Hygiene Infantil na cidade do Mexico 1025
Espionage act, repeal certain provisions 736
Espiritu Santo Island, chart 527, 1143
Espy, Douglas B., relief 576
Essang Bay, chart 775
Essay type examination, improvement 1124
Essences and essential oils:
census of manufactures, essential oils 820
extracting from plant material 10
see also Lemon-oil—Orange-oil.
Essential hypertension 1041
Estabrook, William H., relief 484
Estate tax:
for District of Columbia 382
statistics from returns, 1930 350
synopsis of rates, etc., 1909–28 663
Estates, unclaimed, in Netherlands 57
Estaver, William A., Co., Inc., automobiles 756
Estep, Roland B., relief 592
Esther M. Rendle, towboat:
claim of owner 370
Estimates of appropriations, *see* Appropriations—Budget—*also* special subject of appropriations or Department or bureau submitting them.

Page

Eten Anchorage, chart 529
Eternit, Inc., shingles 102
Ethnology, *see* Man.
Ethnology Bureau 188, 425, 907, 1031, 1149
Ethyl alcohol, *see* Alcohol.
Ethylene dichloride, bibliography 676
Ethylene glycol solutions as quenching media for steels 154, 308
Ethylene-ripened tomatoes 210
Etolin, Cape, chart 221
Eugene, Oreg., Regional Conference on Higher Education 1124
Eugenia, Puerto, chart 113
Eulogies:
memorial services and addresses—
Curry, Charles F 229
Greene, Frank L 229
Hammer, William C 229
Kiess, Edgar R 229
Lampert, Florian 229
O'Connell, David J 229
Overman, Lee S 229
Porter, Stephen G 229
Quayle, John F 229
Stedman, Charles M 229
Wingo, Otis T 229
Eupteromalus nidulans, parasite of moths 135, 138
Europe:
American lumber market 464
broadcast advertising 563
geological studies 906
grain and grain products 823
lights, etc., on west coast 263
map of colonial system, 1823 and 1931 656
motion-picture industry, 1931 824
satin moth and its natural enemies 72
European Conference on Rural Hygiene 352
European corn borer:
adjusting farming to meet conditions 674
Chelonus annulipes, parasite 931
infestation, etc., in New York 364
manure piles and feed lots sources 289
modification of quarantine 69, 136
plowing as control measure 72
quarantine revision 674
status and methods of control 364
European Historical Mission, Library of Congress 642
European notables, Thacher collection autographs 178
European starling in United States 6, 808
European swords in U. S. National Museum 1150
European War, 1914–18:
comparative studies of gas, etc., casualties 200
order of battle, U. S. land forces 129
papers rel. to foreign relations, 1917 273
European wheat sawfly parasite 285, 364
Eurytomidae, revision of chalcid flies 1031
Eutaw quadrangle, Ala 237
Evacuating pyrex Dewar flasks 306, 467
Evans, Alice C.:
new subspecies of Alcaligenes faecalis 61, 278
streptococci, etc., effect on leucocytes 279
Evans, Frank E., relief 592
Evans, John, relief 701
Evans, John M. (Representative from Mont.):
reports made by—
Indian Affairs Com 840
Mines and Mining Com 846
Public Lands Com 487, 595–596, 848–849, 970–971, 1091
Evans, L. H., commercial Bordeaux mixtures 452
Evans, Mildred F., relief 606
Evans, Morgan W., timothy 814
Evans, Paul L., occupational therapy 665
Evans, W. A., relief 606
Evans, William E. (Representative from Calif.):
reports made by—
Naval Affairs Com 718
Evansville Chamber of Commerce:
bricks 1132
cotton goods 244
Evansville, Indianapolis & Terre Haute Ry.:
rates on bottles 402
reconsignment 632
Evaporated apples, *see* Apple.
Evaporated milk, *see* Milk.

Page

Evaporation:
from free water surfaces 554
from lakes and reservoirs 815
in eastern Caribbean 76
Evenden, E. S., teacher supply and demand 625
Evenden, James C., mountain pine beetle 210
Eventration of diaphragm 1142
Everett Harbor and approaches, chart 461
Everglades National Park:
establishment 487, 501
report of National Parks Association 599
Everist, L. G., Inc., stone 249
Evolution, organic, mechanism 342, 425
Evorthodus lyricus, juvenile and sex characters 222
Ewbank, Louis B., trustee, *v.* United States 256
Ewing, H. E., catalogue of Trombiculinae 344
Ex-service men, *see* Veterans, and references.
Examinations:
essay type examination, improvement 1124
foreign service examination questions 273, 1032
Naval Academy sample papers, 1932 1142
see also Physical examination.
Excavations, *see* Archaeology.
Excelsior, rates on 881
Excelsior Coal Co., coal-cars 323
Excelsior Motor Manufacturing & Supply Co. 992
Exceptional children, *see* Children.
Excess profits tax:
95 per cent tax on excess income 1153
synopsis of rates, etc., 1909–28 663
Exchange Service, *see* International Exchange Service.
Excise, *see* Internal revenue.
Excursion fares, *see* Passenger rates.
Executive, *see* President of United States.
Executive agreement series, State Dept. 120, 121, 189, 273, 344, 345, 537, 538, 656, 784, 785
subject index 909
Executive Department of The Panama Canal, *see* Panama Canal (zone).
Executive Departments, chart of Government 398
see also Appropriations—Claims—Government offices—Government officials and employees—Government supplies—*also* names of Departments.
Executive Office appropriations, *see* President of United States.
Executive Office of the Panama Canal, *see* Panama Canal (zone).
Executive orders and proclamations, *see* President of United States—*also* subjects of orders and proclamations.
Exhibitions:
extension exhibits, preparation, etc. 6
horticultural exhibitions 74
see also names of exhibitions, places where held, or name of that which they exhibit.
Exhibits, *see* Exhibitions—*also* names of certain bureaus, etc.
Exmoor, steamship:
relief of owners 576, 1100
Expatriation laws 523
Expeditions, *see* Explorations—*also* names of expeditions or places explored.
Expenditures, *see* Budget—Budgets (family)—Campaign expenditures — Economies in National Government—Finance—*also* names of Departments, bureaus, etc.—*also* subjects for which expenditures are made.
Expenditures in Executive Departments Committee, House:
calendar 478, 583, 708, 838, 960
hearings 709, 838
minority views 709, 838
reports 382, 708–709, 838, 960
Experiment Gardens, Canal Zone, *see* Panama Canal (zone).
Experiment station record 7, 72, 139, 211, 289, 364, 451, 555, 678, 810, 931, 1053
abstract number 73, 211, 364, 556, 810
index number—
v. 64 289
v. 65 1053
Experiment stations, land to Montana 722
see also Agricultural experiment stations—*also* names of experiment stations.

Page

Experiment Stations Office 7, 72, 139, 211, 289, 364, 451, 555, 678, 810, 931, 1053
report, 1931 364
Explorations:
publications for sale by supt. of docs 750
Smithsonian Institution, 1931 906
see also names of expeditions, or names of regions explored.
Explosions:
in Washington coal mines 303
prevention of dust explosions 769
Explosive Experiment Station, Bruceton, Pa. 564
Explosives:
census of manufactures 817
ignition of fire damp 1064
investigations, Mines Bur. publications 465
ordnance safety manual 670
physical testing at Bruceton, Pa. 564
production during 1930 465
publications for sale by supt. of docs 624
rates on 245, 756
regulations of Naval Torpedo Station 182
standard nomenclature list 65
transfer from War Dept. to Agric. Dept. 967
transportation by rail, I. C. C. regulations 1007
see also names of explosive substances.
Export debentures, *see* Markets and marketing.
Export declarations:
electrical apparatus, etc. 464
paper terms and instructions 1063
Exports, *see* Imports and exports.
Exposition Coloniale Internationale, 1931, report on participation by United States 1032
Expositions, *see* names of expositions, or names of places where located.
Express, *see* names of commodities, and names of companies.
Extension courses, *see* Army.
Extension Service, Agriculture Dept. 8, 73, 139, 211, 290, 451, 556, 678, 810, 932, 1054
poster 1054
Extension Service review 8, 73, 139, 211, 290, 451, 556, 678, 810, 932, 1054
Extension work:
exhibits, how to prepare and display 6
in agriculture and home economics 932
laws, agricultural extension work 572
planning campaigns in agriculture 555
trabajo de extensión agrícola 900
see also Cooperative Extension Work Office—Extension Service, Agriculture Dept.
Extraction apparatus for liquids 947
Extractives, effect on strength of wood 4, 74
Extradition:
fugitives from Panama in Canal Zone 586, 1108
treaty with Great Britain 908
treaty with Greece 908
Extremities, circulatory disturbances 1041
Eyes:
dental foci in rel. to ocular disease 915
epidemic encephalitis, oculogyric crises 435
Eyes (fasteners), *see* Hooks and eyes.

F

F6C airplane, *see* Airplanes.
Faber, Coe & Gregg, Inc., *v.* United States 105
Fabrics, *see* Textiles.
Facial nerve paralysis, treatment 1041
Factories, lighting code 331
Factors and Finance Co., court cases 747, 1151
Fafalios, Georgios, *v.* Secretary of Labor 172
Fagan, Gerald A., tug, *see* Gerald A. Fagan, tug.
Faick, Conrad A., refraction index of soda-lime glasses 88
Failo River, chart of entrance 263
Failures, *see* Bankruptcy.
Fain, Frank A., relief 833
Fairbanks, H. S., agricultural statistics 360
Fairchild, Melissa I., relief 487, 739, 829
Fairchild, Seymour, relief of widow 487, 739, 829
Faircloth, John G., *v.* United States 761
Fairfax County, Va., bridge at Great Falls 714
Fairfax quadrangle, Okla. 752
Fairmont Creamery Co., relief 493, 701

Page

Fairport, Painesville & Eastern R. R.:
securities 165
stock 511
Fales, Louis H., pulmonary tuberculosis 434
Falk Corporation, court case 888
Fallgatter, Florence, art related to the home 156
Fallon, Nev., conveyance of lands 739, 848
Fallopian tubes ova of dairy cows 285, 363
Fallow, summer, at Ardmore, S. Dak 680
Falls Manufacturing Co., furnace linings 402
Famechon, J. C., Co., potatoes 169, 324
Family:
agreement with Persia, family law 121
planning and recording expenditures 365
see also Social work and problems.
Family unemployment:
in Buffalo, N. Y., Nov. 1931 1019
in Syracuse, N. Y., Nov. 1931 1140
Fancy articles, census 561
Faneuf, Joe, alias, *see* Phaneuf, Joseph.
Far East, *see* East (Far East).
Fares, *see* Passenger rates.
Faria, John O., relief 1076
Farm animals, *see* Cattle.
Farm Board, *see* Federal Farm Board.
Farm-buildings, *see* Farms.
Farm credit, *see* Agricultural credit.
Farm equipment, *see* Farm implements and machinery.
Farm implements and machinery:
census of manufactures 937
customs appeal 867
Government supplies 662
manufacture and sale, 1930 78
market of France and colonies 822
rates on agricultural implements 879, 1006, 1131
see also names of implements and machines.
Farm loan act, *see* Agricultural credit.
Farm Loan Board, *see* Federal Farm Loan Bureau.
Farm loan bonds, *see* Bonds.
Farm Loan Bureau, *see* Federal Farm Loan Bureau.
Farm loans, *see* Agricultural credit.
Farm machinery, *see* Farm implements and machinery.
Farm management, *see* Farms.
Farm organizations, *see* Agricultural societies.
Farm products, *see* Agricultural products.
Farm relief, *see* Agricultural credit—Agriculture—Markets and marketing.
Farmers:
birds useful to farmer 208, 1051
employing in Indian service, amend act 711, 984
farmer and U. S. warehouse act 806
grow timber as money crop 363
hawks and owls from farmer's standpoint 137
horse-breeding suggestions 70
paper industry concerns 209
seed marketing hints 928
see also Agricultural credit—Agricultural societies.
Farmers & Ginners Cotton Oil Co. *v.* U. S. 763, 992, 1137
Farmers & Merchants Bank, Catlettsburg, Ky., court case 253
Farmers & Merchants National Bank, Gilmer, Tex., relief 833
Farmers' bulletins:
lists of bulletins—
available bulletins 291, 452, 557, 679
for residents of cities and towns 1055
title-page with contents, nos. 1626–50 140
see also subjects of bulletins.
Farmers' Grain Co., to refund taxes 493, 701
Farmers' Irrigation District, liquidating indebtedness 841
Farmers' Livestock Commission Co. *v.* U. S. 172, 253
Farmers' Seed Loan Office, how to get a loan 673
Farmers State Bank, relief 701, 1100
Farming, *see* Agriculture.
Farms:
almacenaje de granos en las granjas 647
beautifying the farmstead 813

Farms—Continued. Page
birds, usefulness on farm 362, 807
bracing buildings 73
business, and related statistics 207
business, method of analyzing 6, 930
butter making 71
clothing costs among 1,425 families 291
concrete construction 293
concrete for farm use 293
coniferous trees, growing & planting 811
cooling milk & cream 809
dairy houses 677
data in 1930 census 928
drainage 806
drying fruits and vegetables 213
farm garden 214
farm structures, bibliography 286
farm structures, research 806
fire-protective construction 555
forestry and farm income 290
gasoline and kerosene, safe use and storage 808
hardwood seedlings, growing and planting 678
home conveniences 555
income from farm production, 1930 207
insecticidal plants as possible crops 676
inventories 360
lease contract 360
lightning protection 215
living standards 928
making American cheese 931
mechanization 260, 640, 928
milk utensils, care 210, 809
mineral resources as related to lands 928
ownership on Riverton irrigation project 33
painting on farm 555
planning farmstead 286
pork killing, curing, canning 208, 675
poultry raising 6, 807
publications on—
farm homes 92, 997
farm management 92, 997
forestry for the farm 290
forestry on farm woodlands 556
real estate situation, 1930–31 360
selecting a farm 806
sewage and sewerage of farm homes 558
sheep raising for beginners 71
subsistence opportunities for unemployed—
hearings 1087
report 1097
terracing, farm 70, 554
timber preservation 212
trees of 4 kinds important in planting 679
use of logs and poles in construction 1051
vinegar making 288
windbreak as asset 932
woods, care and improvement 365
see also Agricultural credit—Agriculture—Country life—Dairying—*also* certain headings beginning Argicultural.
Farnsworth, Florence H., trustee, court case 405
Farrell, George E., 4-H club work 6
Farrell, Julia, to pay 572
Farrell, Roy W., relief 592
Farrell, Thomas F., to pay widow 572
Farris Hardwood Lumber Co., logs 403
Fassig, O. L., agricultural statistics 360
Fasting metabolism of cattle 447, 553
Fatalities, *see* Death.
Father of his country, a play 743
Father of the land we love, music 742
Fathers, *see* Parents.
Fats:
assembling butterfat 1059
basis for estimating composition of milk 285, 359
market in Cuba 151
Fauna, *see* Animals.
Faupel, Mildred H., Wassermann reaction 127, 352
Fawcett, H. S., black scorch of date palm 673, 805
Fawick, Thomas L., patent appeal 86
Fay, A. C., methylene blue in milk 673 (3 entries), 805
Fayal, chart 49
Fayette City, Pa., bridge 714, 729, 830
Fayette County, Ky., transfer of lands 976, 1070

Page
Fayette County, Pa., bridge 714, 729, 830
Fayetteville, Ark., Confederate Cemetery 737
Fayetteville quadrangle, W. Va 318
Fayro Laboratories, Inc., Fed. Trade Comn. rp 158
Fearnow, E. C.:
goldfish, care in small aquaria and ponds 222
stocking interior waters 463
Fearson, Francis J., *v.* United States 90, 173, 326, 1118
Feathers, census of manufactures 561
Federal, *see* certain headings beginning Federal—Government—National.
Federal aid to States, extract from Treasury report, 1931 911
see also special subject.
Federal Bank Liquidating Board:
to create, national bank act amdt.—
hearings 954
reports 832, 973
Federal Board for Vocational Education 27, 91, 156, 232, 313, 391, 622, 868, 995, 1122
publications on (lists)—
agricultural education 91
home-economics education 156, 392
trade and industrial education 28, 156, 157, 232, 868
vocational rehabilitation 1122
report, 1931 391
Federal Board of Hospitalization, report, 1931 431
Federal bonds, *see* Guaranties and sureties.
Federal buildings, *see* Public buildings.
Federal Capital, *see* District of Columbia.
Federal Cement Tile Co., patent appeal 565
Federal civil service, *see* Civil service.
Federal Compress & Warehouse Co 1133
Federal courts, *see* Courts of United States.
Federal Departments, *see* Executive Departments.
Federal Emergency Relief Board:
creation—
hearings 499, 988
reports 499, 737
Federal employees, *see* Government officials and employees.
Federal Enameling & Stamping Co 756
Federal Farm Board 392, 1122
cotton and wheat, sales, to regulate 977
distribution of wheat, etc., for relief—
hearing 698
law 697
reports 384, 600, 698, 724, 1072, 1074, 1095, 1097
inquiry, hearings on agric. situation 384
investigation of activities, etc 491
publications on cooperative marketing 1122
report, 1931 392
salaries of members and employees, hearings 851
to abolish, hearings 573, 600
Federal farm loan act, *see* Agricultural credit.
Federal Farm Loan Board, *see* Federal Farm Loan Bureau.
Federal Farm Loan Bureau (this heading includes the Federal Farm Loan Board, which is the executive head of the bureau) 126, 194, 349, 661, 913, 1156
report, calendar year 1931 1156
Federal Foundry Co., iron 100
Federal home loan banks:
establishment—
hearings 600, 726, 832, 1098
minority views 954
reports 954, 1094, 1098
statement of President Hoover 534
Federal Hospitalization Board, *see* Federal Board of Hospitalization.
Federal Industrial Commission, to create, hearings 842
Federal intermediate credit banks:
farm loan act amdt., debentures, etc.—
hearings 727
law 950
report 832, 852
statements of condition 126, 349, 661, 913
Federal Judicial Conference of 4th Circuit, addresses 106

Page
Federal land banks:
additional capital (farm loan act amdt.)—
hearings 492, 574
law 469
reports 382, 469, 492
statement of Paul Bestor 574
farm loans held by banks now in arrears 540
mortgaged buildings, insurance regulation 194
power to accept mortgages on real estate 1074
recommendations of the President 533
statements of condition 126, 349, 661, 913
subscriptions to capital stock—
estimate 542
law 570
report 471
Federal laws, *see* Laws.
Federal Liquidating Corporation 852, 978
Federal Match Corporation 323
Federal Oil Conservation Board, laws, etc., relating to oil and gas production 93
Federal Open Market Committee 852, 978
Federal Power Commission 392, 622
membership of George Otis Smith 329, 638, 766, 1034, 1096
report, 1931 392
Federal property, *see* Public property.
Federal Radio Commission 232, 313, 392, 504, 622, 748, 868, 995
nomination of Thad H. Brown, hearing 735
Radio Div., Commerce Dept., transferred 386
report, 1931 392
rules and regulations 504
corrections 995
index 504
useless papers, disposition 502
Federal Real Estate and Storage Co. *v.* U. S 761
Federal reserve act as amended, with app 28
Federal reserve banks:
Government securities held by 1122
inter-district collection system 28, 504
changes 92, 157, 232, 314, 392
supplements 623, 748, 868, 995, 1122
see also other headings beginning Federal reserve.
Federal Reserve Board 28, 91, 157, 232, 313, 392, 504, 622, 748, 868, 995, 1122
report, calendar year 1931 1123
Federal reserve bulletin 28, 91, 157, 232, 313, 392, 504, 622, 748, 868, 995, 1122
index to v. 17 392
Federal reserve member banks:
directors, duties and liabilities 661
exceptional needs, to provide for meeting—
hearings 574
law 696
reports 570, 571, 574, 600
guaranty fund for depositors, etc.—
hearings 954
reports 832, 973
inter-district collection system 28, 504
changes 92, 157, 232, 314, 392
supplements 623, 748, 868, 995, 1122
member bank call report 157, 392, 748
report of Committee on Bank Reserves 314
see also other headings beginning Federal reserve.
Federal reserve notes, outstanding 60, 126, 194, 276, 349, 432, 544, 661, 792, 913, 1039, 1156
Federal reserve system:
amend act, guarantee deposits, etc.—
hearings 954
reports 832, 973
improve facilities—
hearings 574
law 696
reports 570, 571, 574, 600
operation of Fed. reserve, etc., systems—
hearings 309, 384, 978
minority views 852
report 852
see also other headings beginning Federal reserve.
Federal specifications, *see* Government supplies—*also* special subject, e. g. Tar.
Federal standard stock catalogue 58, 122, 192, 275, 347, 431, 542, 659, 790, 912, 1037, 1154
indexes 192, 1037

Page

Federal Standard Stock Catalogue Board..... 58, 122, 192, 275, 347, 431, 542, 659, 790, 912, 1037, 1154
Federal statutes, *see* Laws.
Federal taxation, *see* Taxation.
Federal Trade Commission..... 28, 92, 157, 232, 314, 393, 504, 623, 749, 869, 996, 1123
decisions—
May 5, 1930-Mar. 23, 1931, v. 14..... 623
index to v. 14..... 233
table of cases in v. 14..... 158
table of commodities in v. 14..... 233
see also names of companies, associations, etc.
report, 1931..... 393
reports on—
chain-stores..... 623, 749, 869
cottonseed industry..... 158, 232, 869, 1123
utility corporations..... 29, 314, 749, 869, 1123
to amend act to create, etc..... 1110
Federal Trade Court, to establish..... 1110
Federal Water Power Commission, *see* Federal Power Commission.
Federated Metals Corporation:
antimonial lead..... 1006
bills of lading..... 880
brass..... 99
brass ashes..... 322
copper..... 99
lead..... 882
spelter..... 248
zinc..... 515
zinc-alloy..... 41
Federated Shopcrafts, rp. of Emergency Bd..... 868
Federighi, Henry, oyster drill studies..... 222
Feeble-minded:
employment of mentally deficient..... 1139
in State institutions, 1928..... 686
Feed, *see* Agricultural credit—*also* certain headings beginning Food.
Feed lots, corn borer reinfestation..... 289
Feeding, *see* certain headings beginning Food.
Fees, Don C., relief..... 493, 701, 955
Fees:
attorneys—
for war claims settlement..... 346, 427, 786
for Wichita Indians, remove limit..... 713, 735, 830
government insurance suits..... 606
consular fees, tariff..... 533, 904, 1029
Indian land sale or lease, amend act..... 712
initiation, tax regulations..... 1156
naturalization proceedings, reduction..... 711
passport fees, increasing..... 584, 858, 951
Fekete, Steve, relief..... 473, 852, 949, 1036
Feldspar:
costs in U. S. and competing country..... 787
decreasing rate of duty, proclamation..... 423, 787
heated in vacuo, gases obtained..... 694, 947
production in 1930..... 303
rates on..... 245
Felicity quadrangle, Ohio-Ky..... 507
Fellowships available in colleges, etc..... 625
Felts:
census of manufactures..... 819, 821
standard stock catalogue, hair felt..... 791
Female Orphan Asylum, income, to amend charter..... 1105
Femur neck, fractures..... 180
Fences, rates on..... 37
Fenwick Island lighthouse reservation..... 728, 840, 950
Fenwicks Cut, preliminary exam., etc., rp..... 668
Ferguson, Arthur M., relief of widow..... 955
Ferguson, David:
coronary occlusion..... 1142
value of active pneumococcus immunity..... 1142
Ferguson, G. H.:
chlorination of ballast water..... 546
sleeping car parking and sanitation..... 197, 434
Ferguson, H. G., *v.* United States..... 866
Ferguson, Henry G., gold quartz veins of Alleghany district..... 1125
Ferguson, Sarah M., relief..... 955
Ferguson, W. F. C., chromium oxide spectra..... 694, 946
Ferguson, W. M., *v.* comnr. of internal revenue..... 888
Fergusson sounding-balloon meteorographs..... 142

Page

Fermentation in production of acids..... 930
Fermented liquors, *see* Liquors—*also* names of liquors.
Fermented pickles..... 6, 930
Fernandez, Joachim O. (Representative from La.):
reports made by—
Naval Affairs Com..... 592, 718
Fernandina, Fla.:
chart of entrance..... 462
lighthouse reservation..... 854
Fernholm, Tor, wages in Sweden..... 894
Ferrante, Gabriel D., economic developments in Palestine..... 85
Ferrell, John A., health departments..... 914
Ferromanganese, standard stock catalogue..... 193
Ferrotitanium, standard stock catalogue..... 791
Ferryville quadrangle, Wis.-Iowa..... 753
Fertilizers:
American fertilizers..... 1052
apple trees grown in metal cylinders..... 805, 927
census of manufactures..... 144
conservation of minor sources..... 555
cotton—
effect of irregular distribution..... 927
fertilizers for cotton soils..... 362
mechanical application in S. C., 1930..... 286
court case of A., C. & Y. Ry..... 238
developments..... 928
experiments on coconut palms..... 8
same (in Spanish)..... 1053
Government supplies..... 277, 663
home mixing..... 449
manner of distribution important..... 287
manufacture at Muscle Shoals..... 415
mixtures from concentrated materials..... 362
new materials..... 209
publications for sale by supt. of docs..... 750
rates on..... 323, 631, 1008
sweetclover may need fertilizer..... 214
value affected by method of applying..... 209
value of elements other than manganese..... 209
see also names of fertilizer materials.
Fess, Simeon D. (Senator from Ohio):
paper presented by—
journal of siege of York-town..... 229
reports made by—
Foreign Relations Com..... 608, 1107
Library Com..... 612
Fessenden, Reginald A., patent appeal..... 565
Fetherston, J. E., rabies, report of 4 deaths..... 1142
Fever, *see* name of fever.
Fever ticks, *see* Cattle ticks.
Fewkes, Jesse W., article on..... 342, 425
Fiber board, *see* Pulp board.
Fibers, *see* Cotton—Hemp—Jute—Sisal hemp.
Fibrosis, diffuse splenic..... 128
Ficke, C. H., kernel smut of sorghum..... 673, 681
Fidelity & Casualty Co. of New York..... 327, 619
Fidelity Chemical Corporation..... 242
Fidelity Hop & Malt Corporation..... 996
Fidelity Storage Corporation..... 253
Fiduciary powers of banks, etc., exam..... 699, 1098
Fiedler, R. H., fishery industries of U. S..... 375
Field, Marshall, & Co.:
artificial stone..... 1135
bowls..... 390
glassware..... 91
hosiery..... 245
Field artillery:
field manual..... 666, 1042
Officers' Reserve Corps regulations..... 62
training regulations..... 665, 1042
Field Artillery School, extension courses..... 438, 439, 440, 549, 666, 917, 918, 919, 1042, 1043
Fieldner, A. C.:
carbonizing properties of coal..... 691
determining properties of coals..... 376
Fifield, Albert F., patent appeal..... 565
Fifteen per cent increases in freight rates..... 245, 513
Fifth-Third Union Trust Co., trustee, case..... 258
Fighting planes, *see* Airplanes.
Fighting ships, *see* Merchant marine.
Figs, growing in Atlantic and Gulf States..... 680
File-cases:
Federal standard stock catalogue..... 192
specifications, etc., of Gen. Supply Com..... 662
Files, census of manufactures..... 685

Page
Filing manual, U. S. Navy, 1931 415
Filipinos, *see* Philippine Islands.
Filled milk, *see* Milk.
Filler, E. C., blister-rust control 291
Filling stations, retail distribution census 371
Fillings, amalgam, value 665
Films, *see* Motion pictures.
Filters:
customs appeal 231
ultra-violet filter radiometry 227, 308
ultra-violet solar radiation measurement 89
Filtration plant, repair, etc., D. C 796
Finance:
cities, financial statistics, 1929 14, 818
cities, financial statistics, 1930 938
daily statement of Treasury 57, 122, 191, 274, 347, 430, 540, 658, 788, 911, 1035, 1153
finance circulars 64, 130, 131, 200, 281, 356, 669, 802, 922, 1045
ingresos, egresos, y deudas públicas de los países latinoamericanos 183
Latin American financial developments 223
Pan American Union series—
serie sobre finanças, industria, commercio 114, 266, 420, 901
serie sobre finanzas, industria y comercio 114, 183, 266, 337, 1025
publications for sale by supt. of docs 750
receipts, etc., of U. S., 1931—
combined statement 789
report on finances 430, 1036
report on finances, extracts 911 (3 entries), 1035 (2 entries)
school administration and finance 93
States, financial statistics, 1929 15, 144
States, financial statistics, 1930 561, 1059
see also Budget—Credit—Economies in National Government—*also* names of countries and places.
Finance and Investment Corporation 105
Finance and Investment Division, Foreign and Domestic Commerce Bur 19, 84, 150, 223, 390, 1063
Finance Committee, Senate:
calendars 385, 497, 606, 732, 983, 1106
hearings 385, 497–498, 608, 732, 857, 983, 1103
minority views 983
reports 385, 497, 605–608, 732–733, 983, 1106–07
revenue bill, calendar for hearings 857
veterans' legislation, calendar 606, 732
Finance Corporation, National Relief, *see* National Relief Finance Corporation.
Finance Corporation, Reconstruction, *see* Reconstruction Finance Corporation.
Finance Corporation, War, *see* War Finance Corporation.
Finance decisions, *see* Interstate Commerce Commission.
Finance Department, War Dept 64, 130, 200, 281, 356, 669, 802, 922, 1045
Army regulations 62, 125, 280, 353, 435, 548, 665, 794, 916, 1042, 1159
finance circulars 64, 130, 131, 200, 281, 356, 669, 802, 922, 1045
Finance School, extension course 1043
Financial institutions, *see* Banks and banking—*also* Reconstruction Finance Corporation.
Finch, H. A., report on Napa River 723
Findings:
boot and shoe, census of manufactures 938
Government supplies 662
Fine, H. M., bilateral pneumothorax 128
Fine-aggregate, Fed. standard stock catalogue 59
Fine arts, *see* Art.
Fingar, Essie, relief 718
Finger-prints:
how to take finger-prints 107
where employees can be fingerprinted 12
Fink, David E., strawberry leaf roller 927, 1053
Finley, Ada T., relief 473
Finley, Germaine M., relief 498, 702
Finn, A. N., soda-lime glasses 88
Finney, Adrian M.:
relief 834
correction of catalogue entry 926
Finney, Arthur K., relief 955

Page
Finney, W. B., relief 489
Flock, E. F.:
heat of vaporization of water 694, 948
thermal properties of methyl alcohol, etc 24
Fir, *see* Douglas fir.
Fire, *see* Fires.
Fire-brick, rates on 756
Fire Companies Building Corporation 326, 888
Fire damp:
detecting devices 28
ignition by explosives 1064
Fire Department, District of Columbia:
false swearing before trial boards—
law 829
reports 583, 605
report, 1931 391
Fire departments, rural community 70
Fire extinguishers:
census of manufactures 938
standard stock catalogue 348
Fire-fighting apparatus:
Federal standard stock catalogue 790
specifications, etc., of Gen. Supply Com 662
Fire hose:
couplings, American marine standard 1067
standard stock catalogue 193
Fire prevention, *see* Fires.
Fire Protection Association, *see* National Fire Protection Association.
Fire-room fittings:
Federal standard stock catalogue 275
specifications, etc., of Gen. Supply Com 544
Fire-surfacing material:
Federal standard stock catalogue 275
specifications, etc., of Gen. Supply Com 545
Firearms:
census of manufactures 817
price list to Nat. Rifle Assoc. of Amer 65
small arms firing regulations, Navy 46
see also Machine guns—Pistols—Revolvers—Rifles.
Fireballs, height and paths, computing 335
Fireman's Fund Insurance Co., relief 473, 852, 949
Firemen's Insurance Co. of Washington and Georgetown, amend charter 731, 1081
Fires:
fire fighting, analysis of fireman's job 232
fire prevention week, 1931 117
hazard due to back fires, elimination 770
protection, Senate wing of Capitol, etc 1058
protective construction on farm 555
see also Forest fires.
Firestone, F., food poisoning, San Francisco 61, 351
Firestone Tire & Rubber Co., tires 170
Fireworks, census of manufactures 817
Firing, *see* Gunnery—Shooting.
First-aid treatment of chemical injuries 281
First Bank and Trust Co. of Utica, exr 409
First Camden National Bank and Trust Co 1100
First class mail, *see* Mail matter.
First National Pictures, Inc 105
First Trust Company of Omaha, exr 619, 1015
Fischer, Albert C., patent appeals 86, 152, 225, 305
Fischer, Anton W., relief of estate 978, 1076
Fish, George V., short-period rainfalls, Fla 559
Fish, Hamilton, jr. (Representative from N. Y.):
report made by—
Foreign Affairs Com 710
Fish and fisheries:
biological inquiries, 1930 301
cold storage holdings of fish 822, 942, 1062
fish imported in alien vessels 540
fish sanctuaries in national forests 502
fishery circular 84, 222, 375, 463, 822, 1062
fishery products—
canned, and by-products, U. S. and Alaska 942
cured products, U. S. and Alaska 942
fresh, frozen, and smoked 942
New England ports 84, 149, 301, 463, 689, 822, 942
Seattle, Wash 149, 375, 563, 689, 822, 942, 1062
fishes obtained by Pinchot Expedition 655
lake fisheries 822
market for marine animal oils 463

Page

Fish and fisheries—Continued.
of—
Alaska, 1931, fisheries 942
Alaska, fishery industry, 1930 222
Alaska, protection of fisheries 370
Chesapeake Bay States, fisheries, 1930 822
Middle Atlantic States, fisheries, 1930 822
Mississippi River, fisheries 222
New England States, fisheries, 1930 822
South America, use of fish poisons 342, 425
South Atlantic and Gulf States, 1930 943
United States and Alaska, 1930 942
United States, fishery industries, 1930 375
publications for sale by supt. of docs 159, 997
rates on fish 38
shrinkage of frozen fish in cold storage 689
specifications and proposals, fish 792, 1040
spectrographic analysis, marine products 222
standard stock catalogue, fish 123
statistical bulletin 84, 149, 301, 375, 463, 563, 689, 822, 942, 943, 1062
summary of game fish laws, 1932 822
winter trawl fishery off Virginia, etc 943
see also Conservation—Fish-culture—*also* names of fish.
Fish-culture:
food fishes, propagation, etc., 1930 822
stocking interior waters 463
Fish hatcheries, *see* Fish-culture.
Fish meal:
international trade 302
nitrogen-balance studies (2 entries) 1049
vitamin A and protein content 928, 1049
Fish oil, rates on 631
Fish ponds:
controlling vegetation 942
goldfish care in small ponds 222
Fish pounds in Atlantic Ocean 550
Fishburn, William N., relief 967
Fisher, Albert K.:
birds recorded by Pinchot Expedition 120
hawks and owls from standpoint of farmer 137
Fisher, D. F.:
apple scald and its control 933
arsenical injuries of apples 140
control of apple powdery mildew 453
cytospora canker of apple trees 205, 292
Fisher, Edward F., *v.* comnr. or internal rev 1137
Fisher, S. G., stramonium in encephalitis 128
Fisher, W. S., West Indian cerambycid beetles 1150
Fisher & Co., misrouting 403
Fisher, Fort, beach erosion, report 797
Fisheries, *see* Fish and fisheries.
Fisheries Bureau 18, 84, 149, 222, 301, 375, 463, 563, 689, 822, 942, 1062
fisheries service bulletin 18, 84, 149, 222, 301, 375, 463, 563, 689, 822, 942, 1062
investigational report 222, 375, 463, 689, 942, 943, 1062
report, 1931 301
title-page, etc 1062
Fisheries service, *see* Fisheries Bureau.
Fishers Island Sound, chart 374
Fishes, *see* Fish and fisheries—*also* names of fishes.
Fisk Rubber Co., tires 103
Fiske, Bradley A., *v.* William A Moffett 253
Fistula (bronchial):
closure of, thoracoscopy 526
traumatic 353
Fitch, Florence C.:
statistics—
agricultural, miscellaneous 360
cattle, hogs, etc 207
cotton, sugar, etc 207
crops, miscellaneous 360
dairy and poultry 360
fruits and vegetables 286
grain 207
Fitzhugh Sound, chart 49
Fitzpatrick, E. G., soil survey 450
Fitzpatrick, Earl S., United States *v.* 1137
Fitzpatrick, James M. (Representative from N. Y.):
reports made by—
Military Affairs Com 716, 968, 1089
Fitzpatrick, John C., Washington as a religious man 617

Page

Fitzsimmons Drilling Co., Inc 428
Fiume, Italy, chart 49
Fivaz, A. E., Ribes seeds 75
Five Civilized Tribes:
condition, hearings 230
restrictions applicable 839, 1107
Five-day week in industry, 1931 (2 entries) 177
Flag day, radio address by Sol Bloom 25, 387
Flagg, E. H., relief 601, 702
Flagg, Edmund A., confectionery distribution 223
Flagg, James Montgomery, painting of George Washington 742
Flagler, Zora E., alias, *see* Howe, Zora E.
Flags:
Alaska, providing for adoption 92
Army regulations—
color sergeant and standard bearer 63
flags, colors, standards, and guidons 435
burial flag, its issue, display, etc 198
census of manufactures 817
of American liberty, 1732–1932 742
specifications 195, 350, 662, 1040
United States flag, display instructions 1026
Flagstaff, Ariz., prehistoric sites in region 1031
Flakne, Knud O., claim 473, 1100
Flame movement, etc., in engine cylinder 262
Flame safety lamps, technical information 28
Flandreau Service Station, Inc 101
Flanery, Harry, relief 613
Flannery, J. Rogers, & Co., court cases 761, 762
Flannery Bolt Co., court cases 761, 762
Flasks:
planted cultures, pH adjustment 352
pyrex Dewar, silvering and evacuating 306, 467
Flat-headed apple-tree borer 72
Flathead Indians:
addition of names to final roll 859
permit to file suit 734, 962
Flattop quadrangle, W. Va 753
Flavoring extracts and sirups, census 457
Flax:
census of manufactures 685
dehiscence of boll of Linum rigidum 673, 680
see also Tow.
Flaxseed, oil tests 554
Fleas:
multiplication of endemic typhus virus 915
rat-flea survey of St. Thomas, V. I 279
rat-flea survey of San Juan, P. R 546
typhus fever transmission by rat flea 127, 279, (3 entries), 433, 434, 546, 664, 914
vaccine from fleas infected with typhus 1157
Fleet Marine Corps Reserve, death gratuity to dependent relative 593
Fleet Naval Reserve:
death gratuity to dependent relative 593
forfeiture of pay 592
Fleming, Edmund K., *v.* Mabel G. Reinecke 517
Fleming, G. T., relief 1076
Fleming, Walter E., hot water treatment for Japanese beetle 210, 450
Fleming, William J., relief 702
Flensburger Dampfercompagnie *v.* U. S 619
Fletcher, C. C.:
conservation of fertilizer materials 555
home mixing of fertilizers 449
Fletcher, Donald G., dangerous neighbor for wheat, etc 557
Fletcher, Duncan U. (Senator from Fla.):
paper presented by—
proposed Everglades National Park 599
reports made by—
Banking and Currency Com 978, 1099
Commerce Com 496, 854, 1103
Military Affairs Com 613, 737–738, 862, 1111
Fletcher, Edgar H., melon frost forecasting 142
Fletcher, H. E., Co., curbing 323
Fletcher, John M., trustee, *v.* United States 256
Fletcher, W. & A., Co., receivers *v.* U. S 105, 389, 888
Fletcher, W. F., native persimmon 453
Fletcher Savings and Trust Co., exr., case 765
Flies, collecting in Gaspé Peninsula 906
see also Diptera—*also* names of flies.
Flight, high, of sounding balloons 142
see also Aeronautics.
Fling, George, relief 1088
Flint Creek, preliminary examination 709, 728, 829
Flint River, flood control 709, 729, 829

Page
Flippen, Charles C., relief 1089
Flood Control Committee, House:
hearing 709
reports 478, 583, 709, 838, 1082
Floods:
control, in vicinity of Nogales 851
control, surveys by Engineer Dept., Army 800
see also names of rivers, etc.
Floor coverings:
article on 556
asphalted-felt-base, census 562
Government supplies 662
Floors:
and floor coverings 556
census of manufactures, floor composition 460
clay tiles for floors 24
Flor, H. H., heterothallism in Tilletia 673, 681
Flora, George T., claim 979, 1078
Flora, *see* Plants.
Flora quadrangle, N. Dak 873
Flora Saw-Mill Co., lumber 403
Florell, Victor H.:
floret separation in oats 136, 293
wheat back crosses 205, 293
Florence, Nebr., bridge 1086, 1104
Florence, S. C., *see* Pee Dee Experiment Station.
Floret separation, etc., in oat crosses 136, 293
Florida:
bridge across Choctawhatchee River 479, 495, 569
celery leaf tier 210
census, 1930—
agriculture 78, 144, 458
drainage 818
occupations 561
retail distribution 15
unemployment 15
wholesale distribution 1059
charts 221, 300, 374 (2 entries), 462, 941, 1061
landing of Ponce de Leon, commemoration 613
mail contracts 267, 338
mail routes, schedules 117, 269, 422, 650, 904, 1148
map, post route 651
marine shell of genus Xenophora 426
Mediterranean fruit-fly losses 726
pineapple culture 10
Pliocene fossils from limestone 752
Railroad Commissioners—
citrus fruit 756
vegetables 324
record short-period rainfalls 559
Tertiary mollusks from southern Florida 272
tobacco budworm control 810
Florida East Coast Ry.:
abandonment 1004
rates on—
lumber 757
vegetables 633
receivers' certificates 401
receivers' reconstruction loan 1130
Florida Keys:
chart 374
mollusk explorations 906
Florida Straits, chart 264
Florin, Calif., right of way 596, 1115
Flour:
census of manufactures 818
cottonseed flour rich in vitamin G 212
Federal standard stock catalogue 59, 123, 124, 790
Flour-mills, conditions 1123
Flowers, Hiland L., psychotic patients' emotions 127
Flowers:
annual flowering plants 557
artificial and preserved flowers, census 561
insect enemies of flower garden 364
unfavorable lengths of day and flowerless condition of plants 205, 293
see also names of special plants.
Floyd, Yetta B., appointment 533
Flue lining, rates on 631
Fluorspar:
production in 1930 20
production in 1931 1064
Fly, Frederick W., United States *v.* 635

Page
Fly nets, census of manufactures 817
Flying, *see* Aeronautics.
Flying fields, *see* Airports and aviation fields.
Flying schools, *see* Aeronautics.
Flynn, Charles D., *v.* United States 992
Flynn, Leo J., motor transportation coordination 599
Flynn & Emrich Co. *v.* Federal Trade Comn 623
Foaming of milk and cream 72
Foard, Emma E., relief 833
Focal infection:
dental focal infection 1158
dental foci in rel. to ocular disease 915
Fog:
at sea 182
conditions along California coast 215
Fog signals, *see* names of places where located.
Fogel, Dexter C., relief 1076
Foils, census of manufactures 688
Folding Room, House of Representatives, disposition of documents 1090
Foley, John J., relief 967
Foliage, spray deposits on, reactions of Japanese beetle 1053
Follansbee, Robert:
surface water supply—
Colorado River basin 31, 236, 751
Great Basin 161, 396, 752
Mississippi River basins 161, 162, 999
Missouri River basin 93, 94, 872, 999
Fonda, Johnstown & Gloversville R. R.:
bonds 878
notes 629
Fonder, J. F., soils of Mecosta County, Mich 288
Fonseca, Gulf of, chart 335
Food:
care of food in the home 291
census of food preparations 685
definitions, etc., for food products 139, 365, 1054
emergency food relief and child health 412
food and drugs act—
enforcement regulations 139
notices of judgment 8, 139, 211, 290, 451, 556, 678, 932, 1054
notices of judgment, index 290
food for children 212
getting the most for your money 365
guide to good meals for junior homemaker 140
how to spend your food money, poster 412
low-pellagra preventive diet in epilepsy 61
management in veterans' hospital 915
midday meals for preschool children 811
nutrition chart of foods rich in iron 452
poisoning—
by ice at Naval Air Station, D. C., etc 526
three outbreaks 61, 351
protein conversion factors 137
publications for sale by supt. of docs 624
school lunches 812
specifications, etc., of General Supply Com 662
tuberculous patient, feeding problems 198
see also Canned food—Coal-tar food colors—*also* headings beginning Food—*also* names of special foods and drinks.
Food and Drug Administration 8, 73, 139, 211, 290, 365, 451, 556, 678, 810, 932, 1054
report, 1931 365
service and regulatory announcements 139, 365, 811, 1054
Food fish, *see* Fish and fisheries—Fish-culture.
Food for animals:
census, feeds prepared for animals 818
rates on 38
Food for birds:
Nearctic birds, food habits 783
errata 907
some well-known birds 287
Food for cattle:
dairy cow production affected by feeding 138
feeding cattle for beef 5, 675
feeding dairy cows 138
feeding horses 807
Government supplies, forage 277, 663
inspection of forage, Army regulations 280
investigations at Beltsville, Md 450
net energy determination 447, 553
protein conversion factors 137
rates on 881

Page

Food for cattle—Continued.
supplemental, increases sheep wool growth.. 136
see also Forage plants—*also* names of feeding stuffs.
Food for poultry:
census, feeds prepared for fowls..... 818
feeding chickens..... 554
rates on..... 38, 1008
Food Habits Research Division, Biological Survey Bureau, control of injurious birds..... 1051
Foodstuffs Division, Foreign and Domestic Commerce Bur..... 223, 301, 302, 463, 564, 691, 823
Foot, Samuel, alias, *see* Lane, Samuel H.
Foot growth in mound birds..... 272
Forage, *see* Food for cattle.
Forage plants:
grasshopper control..... 809
western browse plants..... 73
wireworms destructive to crops..... 678
Foraminifera:
from Atlantic Coast of South America..... 343
of Atlantic Ocean..... 56
of Pacific collections of the Albatross..... 1150
Upper Cretaceous, from Trinidad..... 784
Forbes, E. B.:
fasting metabolism of cattle..... 447, 553
net energy values of corn meal..... 447, 553
Forbes, V. S., moon and radioactivity..... 342, 425
Ford, Carrie J., *v.* comnr. of internal revenue.. 253
Ford, Florian, relief..... 479, 984, 1068
Ford, George R., *v.* comnr. of internal revenue. 253
Ford, John B., *v.* comnr. of internal revenue... 253
Ford, Walter B., relief..... 702
Ford Motor Co. *v.* United States..... 1118
Fords Porcelain Works, plumbers' supplies..... 102
Fordsville quadrangle, Ky..... 873
Forecast Division..... 142, 335, 455, 559, 645, 646, 683, 776, 816
Forecasts, *see* Frost—Weather.
Foreign Affairs Committee, House:
hearings..... 478, 584, 710, 961, 1083
reports..... 478, 583-584, 710, 838, 961, 1082-83
Foreign and Domestic Commerce Bureau..... 19, 84, 150, 222, 301, 375, 463, 563, 689, 822, 943, 1062
appointments to positions..... 222
civil-service rules affecting, amendment..... 781
publications..... 302
report, 1931..... 302
Foreign bodies:
in rectum..... 526
swallowed, method to promote passage..... 353
Foreign bonds, *see* Bonds.
Foreign born, *see* Aliens.
Foreign commerce, *see* Commerce.
Foreign countries:
American direct investments..... 84
American investments, estimate..... 150
commerce yearbook..... 563
commercial policies, current trends..... 691
consular offices in United States..... 656, 908
credit and payment terms..... 150
criminal correspondence, amend code..... 736, 829, 841
foreign labor laws series..... 331, 412
import regulations on agric. products..... 823
labor offices directory..... 44, 177
life expectancy..... 1157
markets for automotive replacement parts. 563
payment of certain claims by U. S..... 537
petroleum refineries, 1931..... 464
public old-age pensions and insurance..... 1020
schools, to amend law restricting..... 605
tariffs—
current trends..... 691
on agricultural products..... 823
regulation by administrative action..... 1152
unemployment insurance..... 109
values of foreign moneys..... 57, 274, 540, 911
see also International postal service—Merchant marine—*also* names of countries.
Foreign debts, *see* Public debts.
Foreign exchange:
Canada, recent trend..... 690

Page

Foreign exchange—Continued.
depreciation, effect upon imports—
preliminary data of Tariff Comn..... 1034
report of Finance Com., S..... 607
wood pulp and pulpwoods..... 1152
depreciation, equalization of tariff—
calendar of hearings..... 976
hearings..... 1096
Foreign mail service, *see* International postal service.
Foreign officers serving with U. S. Navy..... 111, 333, 644, 1021
Foreign Plant Introduction Division, plant material introduced..... 680, 813
Foreign port series..... 1062
Foreign relations:
international acts of United States..... 345
message of President of U. S., Dec. 10, 1931. 423
papers relating to, 1917, supp. 1..... 273
papers relating to, 1918, v. 1..... 273
publications for sale by supt. of docs..... 315
see also Arbitration.
Foreign Relations Committee, Senate:
calendars..... 498, 608, 733, 858
narcotics convention, ratification, etc..... 858
reports..... 385, 498, 608-609, 734, 858, 983-984, 1107
Foreign securities, underwriting, 1931..... 1063
see also Government securities.
Foreign service:
claims for losses at Managua..... 537
foreign service list..... 345, 908, 1032
information and examination questions..... 273
supplement, sample examination..... 1032
instructions to diplomatic officers—
amendments..... 781, 904
public addresses, testimonials, etc..... 908
reprints of certain pages... 426, 656, 908, 1032
residence, chancery, office hours, etc.. 1032
interest on American embassy drafts..... 426
leaves of absence, Executive order..... 904
posts, passport and despatch agencies, map..... 1032
quarters, amendments to regulations..... 186
relief of certain officers and employees..... 1082
retirement and disability fund rp., 1930..... 427
stationery, forms, etc., schedule..... 785
see also Consuls.
Foreign service retirement and disability fund, *see* Foreign service.
Foreign Tariffs Division..... 691, 823
Foreign trade, *see* Commerce.
Foreign Wars of United States, Veterans of, *see* Veterans of Foreign Wars of United States.
Foreigners, *see* Aliens.
Foreman, Walter T., relief..... 978, 1076
Forest fires:
and lightning storms, five-year record..... 12
fire destroys game, poster..... 679
handbook, Region 7..... 8
it might have been you!..... 932
meteorological conditions, Freeman Lake.. 815
meteorology and forest fire problem..... 559
oleoresin from defoliated longleaf pine.. 359, 451
prevención de incendios forestales..... 337
wet-bulb depression as criterion..... 935
Forest nursery site in Nebr., to sell..... 953, 977
Forest products, census..... 562, 686 (2 entries)
see also names of products.
Forest rangers catechism..... 73
Forest Reservation Commission, *see* National Forest Reservation Commission.
Forest reserves, *see* National forests.
Forest Service..... 8, 73, 139, 211, 290, 365, 451, 556, 678, 811, 932, 1054
directory..... 290, 932
employees, relief..... 493, 834
field season contracts..... 953, 977, 1097
laws relating to activities, etc..... 451
posters..... 679
regions—
Intermountain Region..... 9
Region 7..... 8
report, 1931..... 365
see also Stuart, R. Y.
Forest worker (periodical).. 73, 211, 365, 556, 811, 932

Page

Forestry, *see* Forests and forestry.
Forestry Department of Maryland 295
Forests and forestry:
brush lands for growth of yellow pine 139
farm woods, care and improvement 365
forest resources of Soviet Russia 943
forestry and farm income 290
Government forest work 8
lessons on home woodlands 556
making woodlands profitable 290
publications—
for sale by supt. of documents 315, 556
forestry for the farm 290
Southwest types determined by soil, etc 73
see also National forests—Timber—*also* certain headings beginning Forest.
Forests and Waters Department of Pennsylvania, duplicate check 1079
Forgings:
iron and steel, census of manufactures 819
steel, machinability with shallow cuts 89
Formaldehyde as soil disinfectant 927, 1049
Formigas, Rocas, chart 113
Forms, *see* names of Departments, bureaus, etc.—*also* special subject, e. g. Money-orders.
Forsell, H., relief 702
Forsling, C. L.:
artificial reseeding on range lands 212
saving livestock from starvation 365
Forssman or heterophile antigen 1158
Forster-Mueller Lumber Co. *v.* U. S. 90, 310, 407
Forsythe, A. D., appointment 54
Forsythe, Warren E., respiratory disease 1157
Fort, *see* name of fort.
Fort Bragg Landing, chart 461
Fort Collins area, Colo., soil survey 449
Fort de France Bay, chart 527
Fort Dodge Boiler Works *v.* United States 105
Fort Hall Reservation:
acreage exchange for adjoining land 984
ceded lands 487, 863, 950
Fort Hancock, Tex., bridge 714, 980, 1070
Fort Hancock-Porvenir Bridge Co 714, 980, 1070
Fort Lyon, Colo., veterans' hospital, food 915
Fort Peck Reservation:
children to attend school at Frazer 840, 985
children to attend school at Wolf Point 840, 986
reimbursable fund for medical care 840, 984
tribal council, etc., provide for expenses 859
Fort Pierce Inlet:
examination and survey 921
improvement, hearings 1092
Fort Royal Bay, *see* Fort de France Bay.
Fort Smith & Western Ry., loan 1130
Fort Stanton, N. Mex., marine hospital 278
Fort Worth, Tex., narcotic farm, estimate 541
Fort Worth & Denver City Ry 1133
Fort Worth & Denver Northern Ry 35, 165
Fort Worth Belt Ry.:
excess income 627
valuation 1011
Fortier, Samuel:
border method of irrigation 286
orchard irrigation 368
Fortress Monroe, address by President of U. S. 269
Forts, *see* Military posts—*also* names of forts.
Fortune, Russell, Inc., logs 168
Fortune Bay, chart 646
Foshag, W. F., mineral collecting in Mexico 906
Fossils:
dry-dredging in New York State 906
explorations in Idaho 906
in England, Austria, and Hungary 906
in Montana and Wyoming 906
microfossils of Green River formation 317
new Middle Cambrian, from Brit. Columbia 343
Pliocene, from limestone in Florida 752
see also Mollusks—Plants.
Foster, A. L., lubricating oils in engines 20
Foster, Emery M.:
private schools and academies 625
teachers colleges and normal schools 625
Foster, Florence A., court case 762
Foster, Lyda F., relief 607

Page

Foster, Z. C.:
soil surveys—
Crawford County, Mich 449
Kalkaska County, Mich 449
Foundations (educational):
directory, 1932 1125
Foundries:
census of manufacture, foundry products 819
census of manufacture, foundry supplies 685
color system for wood foundry patterns 827
Fountain, William B., relief 718
4-H clubs:
boys' and girls' 4-H club work 6
forestry work, grow timber 1054
George Washington activities, program 745
milk-quality improvement program 1052
Fourdrinier wire cloth 568
Fournier, Arthur J., *v.* United States 1014
Fourth-class mail, *see* Parcel post.
Fourth of July, *see* Independence day.
Fowl tick, how to free premises from it 450
Fowle, F. E., annals of Astrophysical Observatory 907
Fowler, Charles, receiver, *v.* United States 1119
Fowler, Henry W., fishes obtained by Pinchot Expedition 655
Fowler, Raymond F., New Orleans, La., dist., report 799
Fowls, *see* Poultry.
Fox, Florence C.:
celebrating Washington bicentennial 506
childhood days in Washington's time 387
how the world talks 998
safety education, helps for schools 1125
Fox, Henry, rough-headed corn stalk-beetle 7
Fox, Marticia E., feeding tuberculous patient 198
Fox, Mary E., relief 834
Fox, Milo P.:
Brazos Island Harbor, review of reports 972
Freeport Harbor, review of reports 1092
Galveston, Tex., district, report 797
Fox Film Corporation *vs.* Paul H. Doyal 1033
Fox Indians:
add certain names to final roll 1085, 1108
notes on Fox Wāpanōwiweni 907
Fox River, Ill., bridges 585, 603, 696
Fox River, Wis.:
chart 356
flood control, examination, etc., report 797
removing shoals 668
Fracapane, Dominic, reimbursement 834
Fracker, S. B.:
Mediterranean fruit-fly eradication 214
Mexican fruit-fly fought by novel method 681
Fractures:
bone grafts in ununited fractures 1158
cervical vertebræ fracture 128
neck of femur 180
splint manual, Navy 180
Fragale, Joe, *v.* United States 408
Fralic, H. B., pellagra, report of six cases 547
Frame, W. S., water supply, Mississippi basin 236
Frame house construction 28
Frames, hack-saw, standard stock catalogue 660
France:
agricultural implement market 822
certificates, diplomas, etc., granted 998
chemical industry and trade in 1930 301
iron and steel industry and trade 943
leather industry and trade 19
participation in U. S. Revolution 230
payment for account of Henry Borday 1082
pilot, supplement 772
see also French Revolution.
France & Canada Cie Francaise de Navigation *v.* United States 1118
Frances-Ralph Realty Co. *v.* United States 517
Francis, A. C., relief 1076
Francis, Edward:
agglutinin absorption in undulant fever 279
viability, etc., of Bacillus pestis 1157
Francis, Nellie, relief 710, 852
Francis, William T., relief of widow 710, 852
Francisco, Clarence B., back complaints 128
Franco-American Construction Co., Inc 326
Franconia quadrangle, N. H 1127
Frandsen, Mikkel, camphor 153, 306
Frank, Bernard, land utilization 1050

Page
Frankenberger, E., sounding balloons 142
Franklin, Henry J.:
establishing cranberry fields 74
managing cranberry fields 812
Franklin & Abbeville Ry., excess income 399
Franklin County, Ala., soil survey 1052
Franklin Park Hay & Grain Co 244
Franklin Surety Co 955, 978
Franks, E. T., bridge 586
Franz, Charles, *v.* United States 503
Franzel, Peter P., relief of estate 853, 955
Franzell, Chester, & Co., peaches 247
Fraser, James E., relief 576, 1100
Fraud, penalties for use of mails 989
Frazer, Mont., school building for Indians 840, 985
Frazier, Bartlett, Co., court case 517
Frazier, Benjamin W., education of teachers 93
Frazier, L. V., Jacksonville, Fla., district, rp 797
Frazier, Lynn J. (Senator from N. Dak.):
reports made by—
Agriculture and Forestry Com 976
Indian Affairs Com 386, 498–499, 609–610, 734–735, 859–860, 984–985, 1108
Frazier, Susie J., cotton, sugar, etc 207
Frear, James A. (Representative from Wis.):
additional views—
District of Columbia and United States, Select Committee to Investigate Fiscal Relations between 382
report made by—
District of Columbia and United States, Select Committee to Investigate Fiscal Relations between 382
Fred, E. B., yeasts in fermenting honey 135, 205
Free air:
climatologie der freien atmosphäre 935
free air winds at San Juan, P. R 559
Freedmen's Hospital 235, 395
report, 1931 395
school of nursing, announcement 235
Freehold area, N. J., soil survey 676
Freeland, Ellicott H., *v.* United States 406, 992
Freeman, Grace M., court case 517
Freeman, Hugh B., propeller characteristics 46
Freeman, Ira M., elimination of fire hazard 770
Freeman Lake, meteorological conditions affecting fire 815
Freeport, Fla.:
bridge 479, 495, 569
Freeport, Tex.:
improvement of harbor 1092
Freeport Texas Co. *v.* United States 105, 866, 992
Freer Gallery of Art, report, 1931 655
Freezing, artificial, of alfalfa 927, 1049
Freezing points:
platinum 88
water, altitude in atmosphere, note on 142
Freight:
commodity statistics—
quarterly 33, 163, 238, 627
year ended Dec. 31, 1930 163
refused, etc., notice to consignors 756
transfer by dray within St. Louis, etc 324
Freight-cars:
case, Federal Enameling & Stamping Co 756
classification rule governing size, etc 1008
see also Coal-cars—Log-cars.
Freight rates:
between Mobile and Hattiesburg 1008
changes to meet water competition 100
commodity rates in central territory 245
consolidated southwestern cases 513
eastern class rate investigation 167
fifteen per cent increases 245, 513
from Sonora, Tex., extension 1133
interstate rates in Missouri 882
rate structure investigation 37, 39, 99, 167 (2 entries), 169, 248, 402, 512, 514, 879, 881, 1007, 1134
see also names of commodities, associations, companies, railroads, and, for boards of trade, etc., names of places where located.
French, George M., windstorm in Los Angeles 142
French, R. B.:
fasting metabolism of cattle 447, 553
net energy values of corn meal 447, 553

Page
French Broad River, bridges 480, 496, 569
French colonies, agricultural implement market 822
French Indo-China, chart 899
French Revolution, books, etc., relating to in Thacher collection 178
Frenchman Bay, chart 1061
Fresh-water mussels, replacement 375
Fresno Grape Products Corporation *v.* U. S 866
Freuler, John, agent, court case 1122
Frey, John W., petroleum refineries in foreign countries, 1931 464
Frey, R. W.:
country hides and skins 930
hides and skins require prompt curing 287
home tanning of leather and small skins 808
leather preserved by grease 209
Friedlaender Co., statues 231
Friedmann, Herbert:
birds of St. Lawrence Island 655
foot in mound birds of genus Megapodius 272
parasitic habit in ducks 784
Friel, John L., relief 577
Friendship:
treaties with—
Austria 121
Norway 908
Poland 908
Frieze, George Washington Bicentennial 783
Frisbie, W. S., bottled mineral waters 127, 278
Frissell, Nelson E., relief 577, 1101
Frissell, Sydney, agricultural statistics 360
Frit, rates on 1008
Froeber-Norfleet, Inc., bananas 630
Froker, Rudolph K., cooperative oil associations, Minnesota 70
From picture book towne, a play 743
Frommel Realty and Investment Co. *v.* U. S 173
Frost, John, compensation 607
Frost, Lillian G., relief 498, 702
Frost, forecasting in Umpqua Valley 142
Frost Gear & Forge Co. *v.* United States 310, 518
Frostbites, treatment in Coast Guard 432
Frothingham, E. H., timber growing, etc 73
Frozen food, *see* Ice cream.
Fruit:
allowances for stacking, New York, N. Y 884
car-lot shipments 286
home canning 9, 1054
home drying 213
Indian-meal moth on dried fruit 138
iron content 679
market diseases 813, 934
marketing by motor truck 207
proximate composition of fresh fruits 366
rates on 100, 757, 882
statistics 286
stopping in transit to partly unload 167
see also Citrus fruit—Stone fruit—*also* certain headings beginning Fruit—*also* names of fruits, fruit diseases, and fruit pests.
Fruit butters, homemade 292
Fruit-culture:
fruit growing for home use 933
publications for sale by supt. of docs 159, 1124
see also Citrus fruit.
Fruit-flies, *see* Mediterranean fruit-fly—Mexican fruit-fly.
Fruit Growers Supply Co., court case 406
Fruit juices, preserved, find growing market 209
Fruit packages, rates on 38
Fruit products, preserved with solid carbon dioxide 209
Fruit Service Co., onions 101
Fruit trees, dormant, lubricating-oil sprays 364
see also Citrus fruit—*also* names of fruits.
Fruit worm, *see* Mexican fruit worm.
Fruit wrappers, rates on 882
Fruits, *see* Fruit.
Frush, Harriet L.:
calcium gluconate manufacture 947, 1066
electrolytic oxidation of sugars 89
Fudge, J. F., soil of Trempealeau Co., Wis 1052
Fuel:
and power in Latin America 302
census of manufactures 297, 371, 458

Page

Fuel—Continued.
consumption in manufacturing, census 297, 458
consumption in mining, etc., census 297
for locomotives 34, 96, 163, 239, 319, 509, 628, 754, 875, 1002, 1128
motor-fuel, standard stock catalogue 348
publications for sale by supt. of docs 624
see also names of fuels.
Fuel injection pumps, hydraulics 333
Fuel-oil:
consignors of liquid fuels, reports 1109
costs of production 540, 657
distribution, 1930, national survey 376
Federal standard stock catalogue 1037
rates on 757, 1008
Fuel sprays, compression-ignition engines 525
Fuels, *see* Fuel.
Fugitives from justice, *see* Extradition.
Fulbright, James F. (Representative from Mo.):
report made by—
Flood Control Com 1082
Fulks, J. R., local storm in Nevada 369
Fuller, Claude A. (Representative from Ark.):
minority report made by—
Public Lands Com 487
reports made by—
Public Lands Com 970–971
World War Veterans' Legislation Com 850
Fuller, G. L., soil survey, Elbert County, Ga 555
Fuller's earth:
production in 1930 151
rates on 38, 402
Fulmer, Hampton P. (Representative from S. C.):
reports made by—
Agriculture Com 698, 953, 1073
Fulton Bag and Cotton Mills *v.* U. S 518, 992
Fulton Chain Ry., abandonment 878
Fulton quadrangle, Mo 237
Fumigation:
article on fumigants 196
destruction of cockroaches (2 articles) 61
hydrocyanic acid gas as fumigant 931
loaded ships 62
new cyanogen product in ship fumigation 127
of vessels, notes 433
some aspects of ship fumigation 61
see also Disinfection.
Functions, hyperbolic, Smithsonian tables 272
Funds, Army extension course 442
Fungi, blue-staining, of pines 359, 453
Fungicides, dust, for loose smut control 681
Fungous diseases, *see* names of diseases—*also* names of plants affected.
Funk Bros. Seed Co., injury to corn 452
Fur:
census of manufactures, dressed furs 685
census of manufactures, fur goods 818
home tanning of small skins 808
laws for season 1931–32 362
rabbit skins for fur 209, 930
Fur-bearing animals:
game, etc., regulations in Alaska, 1932–33 807
game, etc., regulations in Alaska, amdt 209
see also names of animals.
Fur-felt hats, *see* Hats.
Fur-seals, *see* Seal and seal fisheries.
Furnace linings, rates on 402
Furnaces:
census of warm-air furnaces 687
rates on house-heating furnaces 1011
see also Blast furnaces.
Furniture:
ancient seating, in National Museum 342, 425
bent-wood, production costs and duty 190
census of manufactures 297
Government supplies 662
moth control 138, 1053
rate structure investigation, pt. 5 167
rates on 513, 631, 882, 1133
Furry, Margaret S., starch pastes 812
Fuses, Federal standard stock catalogue 542
Futures, *see* Speculation.
Fuze setter, standard nomenclature list 1046
Fuzes, nomenclature lists 131

G Page

G. A. R., *see* Grand Army of the Republic.
Gabbey, Albert W., application for entry 1115
Gaffney-Kings Mountain folio, S. C.-N. C 396
Gage, Charles E., cotton, sugar, etc 207
Gage glass tubes, costs in U. S., etc 787
Gages:
piston gages for precision measurements 88
rain-gage funnels of different depths 12
Gahm, O. E., mushroom growing risky without insect control 211
Gaines, F. M., pulmonary tuberculosis 198
Gainesville & Northwestern R. R 401
Gainful workers, *see* Labor.
Gakle, Wendolyn F., patent appeal 825
Gales, T. W., State of Wyoming, map 998
Galion Iron Works & Manufacturing Co 169
Gallagher de Parks, Merced, *see* Parks, Merced Gallagher de.
Gallahan, Jennie B., relief 959, 981
Gallatin, Gaspard de, journal of siege of Yorktown, 1781 229
Gallatin National Forest, transfer of lands 534, 781
Gallatin River, navigation, etc., rp 921
Galley-gear, Government supplies 545
Galliformes, life histories 1031
Gallinaceous birds, North American 1031
Gallinger Municipal Hospital, admit pay patients 497, 707, 829
Gallivan, Louise A., appointment 340
Gallup, Willis D.:
cotton boll, changes in sugar, etc., content 3, 4
protein digestibility 3
Galpin, C. J., farm business 207
Galtsoff, Paul S.:
oyster bottoms in Texas 222
pulp mill polution effects on oysters 375
Galvanizing and other coating, census 937
Galveston, Tex.:
aviation charts 774, 899
harbor and channel improvement, etc 1092
rivers and harbors in district, rp 797
Galveston Bay:
chart 688
oyster spawning and setting 19
Galveston Cotton Exchange & Board of Trade, cotton 631
Galveston, Harrisburg & San Antonio Ry.:
abandonment 511
Galveston Wharf Co. *vs* 786
Galveston, Houston & Henderson R. R., valuation 1011
Galveston Wharf Co.:
bonds 35
v. G. H. & S. A. Ry 786
Gambier Bay, chart 821
Gamble, J. A., cooling milk & cream on farm 809
Gambling:
penalties for use of mails 989
ships, lighterage service regulation—
hearings 843
minority views 843
reports 603, 843
suppression of lotteries in Canal Zone 587, 1108
to prohibit in Canal Zone 587, 1108
Gambrill, Stephen W. (Representative from Md.):
reports made by—
Naval Affairs Com 591–594, 717–719, 846–847, 969
Game:
good hunting in green forests, poster 679
laws and regulations—
Alaska, 1932–33 807
Alaska, amendment to regulations 209
Federal laws 137
summary of Federal, etc., statutes 137, 676
open seasons, 1931–32, poster 209
Potomac River sanctuary 960, 982
sanctuaries, establish in nat. forests 502
see also Conservation—Wild life.
Game-birds, *see* Birds—Game.
Game-fish, *see* Fish and fisheries.
Game refuges and reservations, *see* names of refuges and reservations.
Games, census of manufactures 217

Page

Gander, gas screw:
United States *v.* 173
Ganglia, geniculate, herpetic inflammation 526
Gangrenous area around pulmonary abscess 198
Gann, David B., *v.* comnr. of internal rev 762
Gann, Georgia K., *v.* comnr. of internal rev 762
Gannett, Roger W., gold quartz veins of Alleghany district 1125
Gap winds of Juan de Fuca Strait 455
Garages:
Capitol, estimate 683
post-office garage in Boston, lease 501
Garand, John C., J. D. Pedersen *v.* 1138
Garbage lighter, YG16, all-welded 643
Garber, M. C., *v.* comnr. of internal revenue 42
Garcia, John, *v.* United States 42
Garden webworm, control 138
Gardens:
bicentennial garden contest, rules 990
farm garden 214
insects injurious to flower garden 364
subsistence gardens, reports on projects 684
vegetable diseases and insects 367
vegetable seeds 1055
Gardiner, Estelle M., relief 834
Gardiner, J. H., Mississippi River basin 236, 999
Gardiner, R. F., cocoa by-products 808
Gardner, Ella, leisure-time activities of rural children 522
Gardner, I. C.:
airplane mapping, optical requirements 827, 1066
chromatic aberration of microscopes 88
Gardner, J. Willis, Trust, case of trustee 866
Gardner, T. R., Japanese, etc., grub parasites 1053
Gardner, Thomas J., relief 484
Garennes, P. Jean des, *see* Des Garennes, P. Jean.
Garfield, James, exr., Thomas W. White *v.* 252
Gargantua Harbor, chart 356
Garlic:
effect on flavor and odor of milk 931
rates on 167
Garlin, Edward, relief 1089
Garner, W. W.:
effect of light, etc., on plants 3, 10
flowerless condition of plants 205, 293
plant growth by artificial light 293
principios sobre la cura del tabaco 267
same (in Portuguese) 777
tobacco culture 367
Garrett, Earle W., police conditions, report 111
Garrett, John B., syphilis in ex-service men 547
Garrett County, Md., properties of coal 691
Garrison, Curtis W., manuscript collections, Library of Cong. (2 entries) 783
Garrison, N. Dak., bridge 480, 569
Garrison Company, court case 326
Garters, census of manufactures 818
Garton, A. C.:
fracture of cervical vertebræ 128
gastro-intestinal lesions 352
Gary Baking Co., *see* Wonder Bakeries Co., Inc.
Gas, *see* Gases—*also* certain headings beginning Gas.
Gas (fuel):
American coals, gas making properties 376
census of gas industry 371
report of Federal Trade Commission 29, 314, 749, 869, 1123
Gas (illuminating):
American coals, gas making properties 376
census of gas industry 371
report of Federal Trade Commission 29, 314, 749, 869, 1123
Gas (natural):
acreage rental payment suspension 1115
conservation and protection of sources—
hearing 965
minority views 1087
report 1087
mining on public domain, to amend act 1091, 1116
production, conservation laws, etc 93
production, in 1930 824
prospecting permits, extension of time 848, 1115
resources, New Kensington quadrangle, Pa 1126

Page

Gas (natural)—Continued.
resources, related to farm lands 928
Seneca lands, receipts, etc., from leasing 1123
stock-raising homestead on gas lands 864
Gas Association, *see* American Gas Association.
Gas burners:
design for domestic use 88
determining most favorable design 1067
Gas Consumers Association, Inc., case 622
Gas fitting in D. C., regulation 856, 959
Gas fixtures, census of manufactures 938
Gas machines, census of manufactures 371
Gas-meters:
census of manufactures 371
large volumes of air, experiments 24, 88
rates on 38
Gas oil:
cost of production 540
Federal standard stock catalogue 1037
rates on 100
Gases:
casualties in World War from gas 200
compressed and liquefied, census 561
contraction coefficients of jets of gas 23
from feldspars heated in vacuo 694, 947
Government supplies 662
metal mines, gases that occur 303
publications for sale by supt. of docs 624
pyrometer protection tube walls 153, 307
see also certain headings beginning Gas—*also* names of gases.
Gaskets:
census of manufactures 457
Federal standard stock catalogue 124, 193, 431
specifications, etc., of Gen. Supply Com 545
tests of rubber gaskets 643
Gasoline:
aviation gasoline, report 199
case of Northern Pacific Ry 875
costs of production 540, 657
natural gasoline in 1930 691
publications for sale by supt. of docs 624
rates on 38, 167, 245, 323, 513, 631, 1008, 1133
safe use and storage on farm 808
standard stock catalogue 348, 1037
sulphur determination studies 224
sulphur in, fractionation influence 304
tax, amendment to revenue act of 1932 1095
tax, for District of Columbia 382
thermal expansion of gasolines 379, 567
transportation by pipe line 944
Gaspé Peninsula, collecting flies 906
Gasque, Allard H. (Representative from S. C.):
reports made by—
District of Columbia Com 837
Pensions Com 594, 970
Gaston, T. L., bulk handling of grain 674
Gastric syphilis, *see* Syphilis.
Gastric ulcer in luetic patient 1158
Gastro-enterostomy, post-operative treatment 198
Gastroenteritis on U. S. S. Vestal 526
Gastrointestinal parasites, *see* Parasites.
Gastrointestinal tract:
cholecystography with examinations 128
lesions in patients with psychoneurosis 352
malignant disease of large-intestine 1142
X-ray findings 128
Gates, George B., claim 1076, 1101
Gates County, N. C., soil survey 362
Gates Hardware Co.:
chains 880
roofing 1010
Gates Rubber Co., freight rates 1133
Gateway Hay Co., switching charges 1011
Gatewood, Mrs. Johnnie S., relief 577, 1101
Gatty, Harold, gold medal 496, 837
Gauge glass tubes, *see* Gage glass tubes.
Gauges, *see* Gages.
Gaumnitz, Walter H.:
references on rural school teachers 161
teachers and principals in rural schools 1125
Gauze, Federal standard stock catalogue 542
Gavagan, Joseph A. (Representative from N. Y.):
reports made by—
Elections Com. No. 2 960
Patents Com 969
Gay, William M., extrapleural thoracoplasty 794
Gazelle Basin, chart 1143

Page

Gazette, *see* Official gazette.
Geer, Prentice S., *v.* United States 310
Geese, raising 287, 929
Geib, H. V., strip cropping to prevent erosion 363
Geib, W. J.:
soil surveys—
Trempealeau County, Wis 1052
Winnebago County, Wis 809
Geiger, J. C., food poisoning outbreaks 61, 351
Gelalles, A. G., fuel sprays 525
Gelatin:
census of manufactures 937
Federal standard stock catalogue 59
silver ion-gelatin equilibrium 306, 467
Gelatte, A. C., venereal disease protection 1142
Gemeny, Albin L., electrical equipment on movable bridges 293
Gemmell, R. L.:
soil surveys—
Cedar County, Nebr 930
Stanton County, Nebr 677
Thayer County, Nebr 288
Gendreau, E. A. M., strangulated hernia 180
General Accounting Office 29, 92, 159, 233, 314, 393, 504, 623, 749, 996, 1123
decisions of comptroller general—
July, 1930–June, 1931 504
July–Sept. 1931, index-digest 233
Oct.–Dec. 1931, index-digest 623
Jan.–Mar. 1932, index-digest 996
monthly 29, 92, 159, 233, 314, 393, 623, 749, 996, 1123
relating to Navy 1024
report of comptroller general, 1931 393
report on Merchant Fleet Corp. accounts 504
analysis 1030
General Claims Commission, U. S. and Mexico 345
appropriation, proposed provisions 541, 1154
opinions 345
General Grant National Park, circular 875
General Import & Export Co., Inc., *v.* U. S 888, 1034
General information bulletins, Construction and Repair Bureau, index 896
General Land Office 235, 395, 998
report, 1931 395
General Lead Batteries Co. *v.* U. S 619, 1137
General Motors Acceptance Corporation *v.* U. S 253, 888, 1033
General orders, *see* names of Departments, bureaus, etc., issuing orders.
General Outdoor Advertising Co. *v.* U. S 42, 105
General paralysis, *see* Paralysis.
General Society, Sons of the Revolution 612
General Supply Committee 60, 126, 194, 277, 349, 544, 651, 792, 913, 1040, 1156
to pay Depts. for inspecting supplies 659
General Textile Corporation *v.* United States 326
Generators:
care, etc., of generating sets (2 entries) 1142
clock-controlled constant-frequency 467, 694
Genesee & Wyoming R. R., excess income 239
Geneva, Ill., bridge 585
Geneva, Switzerland:
Disarmament Conference, 1932 426, 469, 471, 478, 488, 541, 570
European Conference on Rural Hygiene 352
Geniculate ganglia, herpetic inflammation 526
Genito-urinary survey, Hot Springs Clinic 664
Gentile Brothers Co.:
grapefruit 757
oranges 632
strawberries 249
Geodetic Survey, *see* Coast and Geodetic Survey.
Geographer, Office of 656, 1032
Geographic Board 29, 233, 314, 505, 624, 749, 996
decisions 29, 233, 314, 505, 624, 749, 750, 996
Geographic Section, Foreign and Domestic Commerce Bur 151
Geography:
Kaiparowits region, Utah-Arizona 236
Lituya Bay, Alaska 395
publications for sale by supt. of docs 750
Geologic atlas of United States 396
Geological and Natural History Survey of Wisconsin:
Trempealeau County soil survey 1052
Winnebago County soil survey 809

Page

Geological Congress, *see* International Geological Congress.
Geological Survey 31, 93, 161, 235, 316, 395, 506, 625, 751, 871, 998, 1125
publications—
for sale by supt. of documents 394
lists 32, 94, 162, 236, 317, 396, 507, 625, 752, 872, 999, 1126
publications on (lists)—
Alaska 395, 751
nitrate 999
report, 1931 396
see also Mendenhall, W. C.
Geological Survey of Maryland:
Anne Arundel County soil survey 930
Calvert County soil survey 287
Cecil County soil survey 362
Harford County soil survey 449
Geological Survey of Mississippi, Jackson County soil survey 209
Geology:
age of human race in light of geology 342, 425
conditions in naval petroleum reserve no.3 94
first rains, geological significance 343, 425
of—
Big Snowy Mountains 317
Bonanza mining district, Colo 872
Cleveland district, Ohio 31
Dennison Fork district, Alaska 751
Deschutes River basin 161, 317
Europe 906
Goodsprings quadrangle, Nev 161
Kaiparowits region, Utah-Arizona 236
Lituya Bay, Alaska 395
New Kensington quadrangle, Pa 1126
North America, 1929 and 1930, bibl 506
Quakertown-Doylestown dist., Pa.-N. J 236
Santa Monica Mountains 94, 317
publications for sale by supt. of docs 394
shorter contributions to general geology 317
see also the following names of periods: Cambrian—Cretaceous—Miocene—Pliocene—Tertiary.
Geophysics, tables for electrical resistivity 151
George, James Z., statue unveiling 1090
George, Walter F. (Senator from Ga.):
reports made by—
Finance Com 606–608, 733, 1106
Privileges and Elections Com 863
George Washington bicentennial commissions, *see* District of Columbia Commission, George Washington Bicentennial—Washington, George, Commission for Celebration of 200th Anniversary of Birth of.
George Washington bicentennial highway, to designate 849
George Washington Bicentennial Historical Loan Exhibition 742
Georges Bank, charts 300, 462
Georgetown, D. C., *see* District of Columbia.
Georgetown, Tex., Farmers State Bank 701, 1100
Georgetown Harbor, S. C., chart 822
Georgia:
Andersonville Cemetery right of way 591, 861, 950
bridge across Savannah River 714, 856, 951
census, 1930—
agriculture 15, 145, 372
drainage 561
occupations 458
retail distribution 15
charts 222, 374
climatic summary, data to 1930 559
mail contracts 267, 338
mail routes, schedules 117, 269, 422, 650, 904, 1148
post route map 651
Revenue Commission—
Fox Film Corporation *vs* 1033
tobacco budworm control 810
Georgia & Florida R. R., rates on petroleum 39
Georgia ave., D. C., extension of improvements on west side 583, 696, 732
Georgia Casualty Co. *v.* Robert J. Hoage, etc 518
Georgia Southern Freight Bureau, bricks 880
Georgia Southwestern & Gulf R. R., notes 165

Page

Georgia State College of Agriculture:
soil surveys—
Cook County 362
Elbert County 555
Georgia, Strait of, chart 49
Georgii, Walter, ten years' gliding 342, 425
Gerald A. Fagan, tug:
owner *vs.* Louis L. Dreyfus, etc 539
Gere, C. M., making American cheese on farm 931
German-American Claims Commission, *see* Mixed Claims Commission, U. S. and Germany.
Germantown, Mo., relief of St. Ludgers Catholic Church 974
Germany:
bells, chimes, etc., production costs 190
claims against, transmit to agent of U. S. 983
chart 181
chemical developments in 1931 823
gliding and soaring 342, 425
load-line certificates, recognition 785
Parliamentary Committee on Social Insurance, report 1019
Postal Administration—
C. O. D. parcel-post service with U. S. 909
price fixing under emergency decree 1140
prices, wages, etc., decree reducing 768
receipts from, Treasury Dept. rp. extract 1035
tax system 691
trade-unions and their 1931 congress 523
venereal diseases, law for combating 546
see also Mixed Claims Commission, U. S. and Germany.
Germicides, *see* Disinfectants.
Gerry, C. N.:
gold, silver, copper, lead, and zinc in—
Arizona 151
Idaho and Washington 1064
Montana 20
Utah 1064
Gerry, Eloise:
more turpentine, less scar, better pine 556
oleoresin from defoliated pine 359, 451
oleoresin production improvement 290
Gerry, L. S., production of explosives, 1930 465
Gersdorff, W. A., ethylene dichloride, bibl 676
Gerson, Abram L., relief 967
Gertner, L., sr., *v.* United States 105
Gesnot, Emile, heirs *v.* United States 747, 1017
Gessler, Thomas T., relief 592
Getz, Alex, Co., butter 166
Getz, Milton E., Peirce Coombes *vs.* 910
Geyer, J. N., falls of roof, etc., in mines 944, 1064
Giacalone, Same, relief 577, 1101
Gianaros, James J., relief 844
Gibara, Puerto, chart 775
Gibberella saubinetii:
parasitism on corn seedlings 285, 366
studies of enzymes 135, 205
Gibbons, C. E., market classes of livestock 360
Gibbons, Edward H., reinfection with syphilis 128
Gibbons & Reed Co., asphalt 629
Gibbs, Harry D., *v.* Alfred Wohl 945
Gibson, Charles T., *v.* United States 762
Gibson, Ernest W. (Representative from Vt.):
report made by—
Territories Com 489
Gibson, J. E., swine-sanitation 208
Gibson, K. S., N. P. L. white-light standard 306, 467
Giese, Henry, research in farm structures 806
Gila Bend area, Ariz., soil survey 137
Gila National Forest, transfer of lands 534
Gilbert, Prentiss D., International Labor Office 523, 894
Gilbert, Ralph (Representative from Ky.):
reports made by—
District of Columbia Com 959
Library Com 483, 590, 716, 843, 1087–88
Gilbert, Royce W., *v.* comnr. of internal rev 518
Gilbert, W. W., diseases, etc., of vegetables 367
Gilbert, William L., Clock Co., to reimburse 702, 727
Gilbertsen, R., relief 956
Gilbertson, H. W., extension exhibits 6
Gilchrist, Fred C. (Representative from Iowa):
report made by—
Indian Affairs Com 479

Page

Gilchrist, H. L., World War casualties 200
Gill, L. S., chestnut deterioration 213
Gillen, Courtland C. (Representative from Ind.):
reports made by—
Interstate and Foreign Commerce Com 481, 586
Gillespie, E. W., relief 1076
Gillican-Chipley Co., naval stores 39
Gilliland, T. R., Kennelly-Heaviside layer heights 306, 379, 567
Gillotti, Angelo J., relief 844
Gilluly, James, copper deposits near Keating 751
Gilman, M. French, parasitic food plant of the Southwest 341, 425
Gilmanton quadrangle, Wis 753
Gilmer, Tex., Farmers and Merchants National Bank, relief 833
Gilmore, Charles W., fossil hunting 906
Gilmore, George W., relief 484
Gilson, Edna M., relief 577, 1101
Gilson Brothers, United States *v.* 748
Gimbel, Ellis A., *v.* comnr. of internal rev 254
El Gimnasio Moderno de Bogotá 115
Ginger ale, standard stock catalogue 59
Ginger paralysis epidemic, California 196
Ginnings, D. C.:
heat of vaporization of water 694, 948
thermal properties of methyl alcohol, etc 24
Ginsberg, D., & Sons, Inc., *vs.* Joseph Popkin 786
Ginsberg Brothers, scrap-metals 248
Ginsburg, Isaac, Evorthodus lyricus 222
Ginsburg, Joseph M., oil penetration into plant tissue 205, 286
Ginseng culture 933
Gipsy moth:
brush to apply creosote to egg clusters 364
monodontomerus aereus, parasite 205, 289
quarantine revision 4
Girls:
dresses for little girls 9
4-H club work 6
mentally deficient, employment 1139
Gisborne, H. T., lightning storms and forest fires 12
Gitlow, Benjamin, *v.* John J. Kiely 175
Giusta, H. S., trade with Latin America, 1930 151
Gjessing, E., wages in Denmark, 1930, etc 894
Glaciation:
in Alaska 395
weather and glaciation 343, 425
Glacier National Park:
general information 1001
name changed 596, 741, 951
road system, police jurisdiction 721, 863, 950
Gladiolus, suberization, etc 135, 136, 214
Glanton Veneer Co., lumber 1009
Glass, Carter (Senator from Va.):
paper presented by—
holdings of national bank stock 1019
reports made by—
Banking and Currency Com 600, 852
Glass, Florence, payment 1076
Glass:
census of manufactures 561
costs in U. S. and competing country 787
customs appeal 621
duty, proclamation decreasing 423, 788
Federal standard stock catalogue 193
gauge glass tubes 787
laboratory rectifying stills 306, 567
opal glass 23
rates on glass 100, 167, 882, 1008, 1133
rates on plate-glass 632
soda-lime-silica, index of refraction 88
solarized glasses, restoration by heat 88, 228
see also Glassware.
Glass globes, rates on 882
Glassey, T. W.:
soil surveys—
Gila Bend area, Ariz 137
Marion County, Oreg 808
Paradise-Verde area, Ariz 71
Santa Ynez area, Calif 137
Glassine bags, elimination of waste 827
Glasspoole, John, rain-gage funnels 12
Glassware:
customs appeal 91

Page

Glassware—Continued.
Government supplies 662
rates on jelly glasses 168
Glauber's salt, rates on 757
Gleason, Caroline J. (Sister Miriam Theresa):
legislation for women in industry 332
Gleim, E. J., coal-handling equipment 303
Glendale, Calif., relief 956
Glenn, Otis F. (Senator from Ill.):
reports made by—
Claims Com 602, 978, 1102
Glenndale gooseberry 933
Glennon, E. A., Fed. Trade Comn. rp., etc 314
Glidden Co., court case 428
Gliding, *see* Aeronautics.
Globe-Excelsior Oak Tanning Co. *v.* U. S 762
Globe Grain & Milling Co., food for poultry 1008
Globe Supply Co., Fed. Trade Comn. rp., etc 869
Globorotaliidae of Atlantic Ocean 56
Globulin, blood serum study 664
Glossary of botanical terms 8
Glossopharyngeal ganglia, inflammation 526
Glossy character (gl_3) in maize 673, 805
Gloves:
census of manufactures 818, 938
Government supplies 545
Gloyd, Flemmon E., court case 326
4-glucosido-mannose derivatives 379, 567
Glue:
census of manufactures 937
Federal standard stock catalogue 193
Glue-stock, rates on 245
Glutathione:
cell division of Amoeba proteus 793
crystalline, copper action in oxidation 197, 433
Glycerin:
germicidal efficiency with phenol 285, 361
solutions as quenching media for steels 154, 308
Glynn, Helen, to pay 952
Glynn, Theresa C., to pay daughter 952
Goat grass, wheat-field weed 292
Goats:
milk goats 929
milk goats show effect of good feed 207
Gobiidæ, Evorthodus lyricus 222
Goddard, Jennie C., physical impairments in 28 occupations 546
Godfrey, Alfred B., effect of cod-liver oil in diet of hens 206, 361
Godfrey, Ida E., relief 489
Godwin, George E., relief 614
Goiter, surgical 180
Goke, A. W.:
soil surveys—
Cedar County, Nebr 930
Dixon County, Nebr 808
Jackson County, Miss 209
Lincoln County, Nebr 6
Pierce County, Nebr 209
York County, Nebr 288
Gokey, Victor O., relief 592
Gold:
dredging, safety practices 691
in—
Arizona 151
Colorado 224
Eastern States 224
Idaho and Washington 1064
Montana 20, 564
Nevada 20, 944
New Mexico and Texas 85
Utah 1064
production and consumption, 1929 and 1930 663
production in 1929 224
quartz veins of Alleghany district, Calif 1125
reducing and refining, census 688
Gold (money), *see* Bimetallism.
Gold leaf and foil, census of manufactures 688
Goldenseal under cultivation 680
Goldfish, care in small aquaria and ponds 222
Golding, Robert N., relief 834
Goldsborough, Phillips L. (Senator from Md.):
report made by—
Banking and Currency Com 1099
Goldsborough, T. Alan (Representative from Md.):
report made by—
Banking and Currency Com 832

Page

Goldschmidt, Th., A. G., court case 216
Goldstein, David S., compensation 607
Goldwater, France, Washington danced 744
Goldwater, Laura, relief 577
Goletas Channel, chart 417
Gollan, Ada B. G., relief 834
Goltra, Edward F., claims 965
Gomery Brothers, potatoes 40
Gomez, Bahia, chart 49
Gonococcus, whole human blood for growth 794
Gonorrhea:
control 352, 546
prevalence in upstate New York 352, 664
Gonzales, Albert, relief 853, 1076
Gonzalez, Benjamin, payment 1082
González, Justo F., la salud en América 51
Good, Richard W., disseminated blastomycosis 1158
Good manners in the forest 932
Good Manufacturing Co 327
Goodin, Guy, relief 489
Gooding, Frank R., freight rates 167
Gooding division, *see* Minidoka irrigation project.
Goodsprings quadrangle, Nev., geology, etc 161
Goodwin, George E., *v.* United States 389, 635
Goodwin, Orren P.:
syringomyelia 547
traumatic neuroses 128
treatment of dementia paralytica 1158
Goodwin, William A. R., siege of York-town 229
Goodykoontz, Bess:
elementary education 316
la educación individual 901
Goose Islands Anchorage, chart 49
Goose Lake quadrangle, Calif 237
Goose raising 287, 929
Gooseberry, Glenndale 933
see also Ribes.
Gooseberry River, navigation, etc., report 921
Gordon, David, Building and Construction Co 493, 702
Gordon, Ellery B., Pennsylvania anthracite 464
Gordon, Elmo K., relief 592
Gordon, F. N., diffuse splenic fibrosis 128
Gordon, Harry, relief 967
Gordon, J. N., relief 595, 1115
Gordon Candy Co., peanuts 758
Gordon Hamilton terminology, social service 1158
Gore, Thomas P. (Senator from Okla.):
report made by—
District of Columbia Com 497
Goree, Paso, chart 527
Gorfinkell, Julius, X-ray findings in gastro-intestinal tract 128
Gorgas Memorial Institute of Tropical and Preventive Medicine, report 381
Gorgas Memorial Laboratory, activities 381
Gorontalo River, chart 899
Gorsuch, W. Stanley, relief 493, 702
Gosford quadrangle, Calif 1000
Gosney, Laurin, relief 577
Goss, Edward W. (Representative from Conn.):
reports made by—
Military Affairs Com 484-485, 591, 846
Gossett, James P., *v.* comnr. of internal rev 888
Gossett, Sallie B., *v.* comnr. of internal rev 888
Gothenburg, Nebr., tornadoes, June 24, 1930 142
Gough Island, chart 181
Gould, H. P.:
apple growing east of Mississippi River 557
apple-orchard renovation 366
cherries east of Rocky Mts 933
fig growing in Atlantic, etc., States 680
growing fruit for home use 933
peach varieties, their classification 10
Gould, Kenneth G., relief 577, 1101
Gould, Ralph E.:
standard time conversion chart 468
testing of timepieces 23
Government, *see* Political science—United States—*also* certain headings beginning Federal—Government—National.
Government Actuary 60, 126, 195, 277, 350, 432, 545, 663, 792, 914, 1040, 1156
Government binding, *see* Public printing and binding.
Government bonds, *see* Bonds of United States.

Page

Government buildings, *see* Public buildings.
Government contracts, uniform requirements. 715
see also Public works.
Government documents, *see* Government publications—Records.
Government employees, *see* Government officials and employees.
Government Hospital for the Insane, *see* St. Elizabeths Hospital.
Government in public health education 197
Government insurance, *see* Life insurance—War risk insurance.
Government Island, acceptance of land title 187
Government offices:
chart of Government of U. S. 398
independent offices appropriations, 1933—
hearing 699
reports 699, 1072, 1098
reorganization and consolidation—
message of President of U. S. 652
report of Finance Com., Senate 607
supplemental and deficiency estimates 430
see also Claims—Government supplies—*also* names of offices.
Government officials and employees:
allowances in foreign countries 58
compensation, etc., during 1933 488, 597
see also Economies in National Government.
compensation of the totally disabled 589
holiday on Dec. 26, 1931 422
official register, 1931 219
penal offense to sell documents, etc 842
relieve unemployment distress, posters. 423, 624
remove 8-yr. limit on benefits to parents 1110
salary tables, supplements 159, 623
travel regulations as amended 122
see also Civil service—Civil service pensions—*also* names of Departments, etc., where employed.
Government printing and binding, *see* Public printing and binding.
Government Printing Office 29, 92, 159, 233, 315, 393, 505, 624, 750, 870, 996, 1124
poster 624
report, 1931 505
supplemental estimate, 1933 750
useless papers, disposition 1117
Government property, *see* Public property.
Government publications:
annuals, etc., classified list for depository selection 233
catalogues—
1923–25, document catalogue, 68th Cong 30
1925–27, document catalogue, 69th Cong 870
1930–31, index to monthly catalogue 394
1931–32, monthly catalogue 30, 92, 159, 234, 315, 394, 505, 624, 750, 870, 997, 1124
issued by supt. of documents, list 234
disposition in House Folding Room 1090
handy books, publications for sale 624
indexes, etc., issued by supt. of docs 234
information governing distribution 233
State publications, monthly check-list 109, 179, 414, 524, 643, 770, 895, 1141
weekly list 30, 92, 159, 234, 315, 394, 505, 624, 750, 870, 997, 1124
see also Congressional documents—Periodicals—Price lists—*also* names of Departments, bureaus, etc., issuing publications—*also*, for special list, subject of list.
Government radio stations, *see* Radio stations.
Government securities:
foreign, sale, etc., in United States 497, 732
United States, held by Fed. reserve banks. 1122
see also Bonds of United States—*also* names of securities, e. g. Treasury bills.
Government specifications, *see* Government supplies—*also* special subject, e. g. Groceries.
Government supplies:
awards 277, 544, 913, 1156
Federal specifications, monthly bulletin 776, 1024

Page

Government supplies—Continued.
Federal standard stock catalogue 58, 122, 192, 275, 347, 431, 542, 659, 790, 912, 1037, 1154
indexes 192, 1037
general schedule, 1932 126
index 277
supplements 194, 277, 663
inspecting, Gen. Supply Com. to pay Depts 659
quarterly price lists 60, 277, 544, 913, 1156
requirement forms 194, 195, 349, 913
specifications and proposals 195, 277, 350, 544, 661, 662, 792, 1040
to give preference to American goods—
Congressional hearings 709
Congressional report 709
Presidential recommendation 534
War Department activities 591, 614, 696
see also Army supplies—Military supplies—Naval supplies—Postal supplies—*also* names of Departments, etc.—*also* names of special supplies.
Government works, *see* Public works.
Governmental expenditures, *see* Economies in National Government—Finance.
Governmental Officials in Industry of United States and Canada, Association of, *see* Association of Governmental Officials in Industry of United States and Canada.
Governors, *see* names of States, Territories, etc.
Gracias á Dios, Cape, aviation chart 48
Graciosa, chart 49
Grade-crossing devices displace labor 894
Gradenigo's syndrome 180
Grading machinery, rates on 167, 323
Gradwohl, B. F., Levi M. Willcuts *v* 42
Gradwohl, P. W., Levi M. Willcuts *v* 42
Graf, Enoch, relief 702
Graff-Kittanning Clay Products Co 631
Graffe, Paul, *v.* United States 105
Grafts, bone, in ununited fractures 1158
Graham, David C., caves of Szechwan Province 784
Graham, N. Y., railroad accident 325
Grahams Island quadrangle, N. Dak 1000
Grain:
alcohol, etc., production, 1909–17 447
almacenaje de granos en las granjas 647
black stem rust control, teaching 27
bulk handling in Pacific Northwest 674
bulk in mixtures for cattle 1049
case of Public Works Dept. of Washington. 163
case of Santa Fe Ry. (no. 287) 399, 539
cash-grain markets and future trading 452
census, grain-mill products 818
conversion of weights into percentages 9
cutworm control 809
fall-sown, in Maryland and Virginia 292
feeding to beef cattle with grass 448
grasshopper control 809
guide to trade statistics 1054
hedging in grain futures 9
in Europe and other major markets 823
marketing, teaching procedure 157
publications for sale by supt. of docs 159, 1124
rates on 167, 631, 1008
statistics 207
stem-rust resistance in cereals 453
stored, control of insect pests 7
warehouse storing, regulations 5
wireworms destructive to cereal crops 678
see also Sorghum—*also* names of grains.
Grain Futures Administration. 9, 212, 365, 452, 1054
report, 1931 365
Grain moth, *see* Angoumois grain moth.
Grains, *see* Grain.
Grajagan Bay, chart 112
Granata, Peter C. (Representative from Ill.):
contested election case 708
Grand Army of the Republic:
aid in Memorial day services 862, 967
journal of 65th encampment 1073
Grand Caillou Bayou:
improvement, hearings 972
preliminary examination, etc., report 797

Page
Grand Canyon National Game Preserve 269
Grand Canyon National Park:
general information circular 1127
what to do and see 397
Grand Canyon of the Colorado 162
Grand Central Station Post Office purchase 1091, 1095, 1114
Grand Coulee, Miocene flora 396
Grand Forks County, N. Dak., bridge 481, 570
Grand Haven Harbor, chart 130
Grand jury, *see* Jury.
Grand Marais Harbor, examination, etc 1092
Grand Mesa National Forest 212
Grand Rapids, Minn., bridge 585, 603, 830
Grand Rapids Store Equipment Corporation 518
Grand Rapids Upholstering Co 158
Grand River, chart 130
Grand Teton National Park, circular 1127
Grand Trunk Ry. System:
rates on—
lumber 631
sewer-pipe 248
Grand Valley irrigation project 162
Grandin, William J., case of administrator 1014
Granger, Charles T., relief 834
Granite:
census of manufactures 459
rates on 167, 513, 1008
specifications, etc., of Gen. Supply Com 545
standard stock catalogue, granite blocks 348
Granite consolidated school district, Utah 234
Granitnui Bay, chart 418
Grant, C. V., poison ivy and sumac 10, 934
Grant, D. H., plants immune to Japanese beetle 678
Grant, Fred M.:
bottle breakage in milk plants 450
small plants for pasteurizing milk 677
Grant, H. G., action of paris green on Culex 1157
Grant, Irene, social work in a hospital 1041
Grant, L. N., bricks 1132
Grant, Lucien M., relief 1076
Grant, U. S., 3d, Washington as engineer, etc 617, 618
Grant, William E. B., relief 846
Grant Co-Operative Oil Co., gasoline 167
Grant National Park, *see* General Grant National Park.
Grape:
districts and varieties in U. S 813
propagation, pruning, and training 557
rates on 882
vitamin content of grapes 673, 812
Grape juice:
Federal standard stock catalogue 543
vitamin content 673, 812
Grapefruit, rates on 757
Grapes, *see* Grape.
Graphite:
census of manufactures 457
production in 1930 224
rates on 245
Grapholitha conversana on native clover 72, 135
Grapp, William L., patent appeal 565
Grass sorghums, chromosomes 805, 933
Grasses:
collecting in Texas, etc 906
cultivated, important 292
cultivated, of secondary importance 680
feeding grass to beef cattle with grain 448
publications for sale by supt. of docs 159, 1124
wild grasses as hosts of Hessian fly 3
see also Mats and matting—*also* names of grasses.
Grasshoppers:
control—
estimate 659
funds to be made available 953, 1073
how to control in cereal, etc., crops 809
Grau, William, *v.* United States 1014
Graubark, Samuel, Fed. Trade Comn. rp., etc 157
Gravel:
Government supplies 545
production in 1930 564
rates on 248, 883, 1135
Graver Corporation, Permutit Co. *vs* 428
Graves, C. H., epidemic encephalitis 128
Graves, R. R., feeding, etc., investigations at Dairy Experiment Station 450

Page
Graves, S. J., & Sons Co., contractors' outfits 167
Gravity observations in Potsdam, Germany 541
Gray, A. L., soil survey of Cook County, Ga 362
Gray, C. W.:
price fixing in Germany 1140
Social Insurance Committee, Germany 1019
Gray, Carl C., Holland tunnel (2 entries) 425
Gray, Daniel, patent appeals 21
Gray, Greta, convenient kitchens 452
Gray, J. P., food poisoning at Sacramento 61, 351
Gray, L. C., farm lease contract 360
Gray mold of tobacco 135, 214
Grays Harbor, chart 300
Grays Harbor Motorship Corporation *v.* U. S 105
Grazing:
capacity on clay soils in New Mexico 447, 679
Douglas fir cut-over lands 205, 290
Indian lands, hearings on conditions 985
Indian lands, stock trespass penalties 711
stop injury to public grazing lands, etc.—
hearings 971
report 1091
Greases:
census of manufactures 298, 937
Federal standard stock catalogue 544
Great Bahama Bank, charts 1023
Great Basin, surface water supply 161, 317, 396, 752
Great Britain:
boots and shoes, costs of production 787
charts of south coast of England 264, 417, 645
coal industry, status 19
extradition treaty with U. S 908
fossils, studying in England 906
gauge glass tubes, production costs 787
leather goods industries and trade 151
lights, etc., British Islands 47
motion-picture industry, 1931 1063
National Physical Laboratory—
mica capacitor measured 828, 1067
payment for N. J. Moosa 1083
payment for Shanghai Electric Construction Co., Ltd 1083
pens, cost of production in England 657
pilot, supplements 773, 898
Safety in Mines Research Board—
ignition of fire damp by explosives 1064
treatment center for venereal diseases 546
Great circle sailing, Atlantic Ocean charts 899
Great Falls, Mont., airway map 937
Great Falls Bridge Co., bridge across Potomac River 714
Great Lakes:
bulletins to supplement charts—
bulletin 40, supplements 64, 130, 200, 281, 355
bulletin 41 922
bulletin 41, supplements 1045, 1161
chlorination of ballast water of vessels 546
fisheries, 1930 822
light list 944
lights on steamers 729, 844, 950
maintenance costs of certain works 972
notice to mariners 20, 85, 151, 224, 302, 376, 691, 824, 944, 1064
ship channels, reports 722, 723
storm warnings 76
weather forecasts, etc., by radio 816
see also names of lakes.
Great Lakes Bridge Commission, bridge 964, 981, 1071
Great Northern Ry.:
abandonment 1130
construction, etc 165, 240
rates on—
cattle 99
coal 881
fruit wrappers 882
potatoes 324
sashes 1010
scrap-metals 248
steel bars 249
United States *v* 406, 1014
Great Plains:
crop yields and precipitation 292
pasturing winter wheat in central plains 214
wheat grass compared with bromegrass 933
Great Sand Dunes National Monument 904
Great Smoky Mountains National Park:
land, conveyance to Tennessee 1116
lands, to accept 487, 502, 570

Page
Great Sodus Bay Harbor, report 1092
Great War, *see* European War, 1914–18.
Great West Printing Co., court case 1014
Great Western Coal Mines Co., relief 577
Greater City Surety and Indemnity Corporation *v.* United States 1015
Greater New York Live Poultry Chamber of Commerce, United States *against* 762, 888
Greaves, J. E., bacterial activities in soil 359, 448
Greco, Antony J., cancer of lung 128
Greece:
copyright, proclamation 652
extradition treaty with U. S 908
wages, general survey, 1931 768
Greek Catholic Union, court case 657
Greeley, Colo., potato planting time 214
Green, Abraham, relief 601, 702
Green, D. Monroe, rabbit skins for fur 209, 930
Green, Edward H., sleep and sleeplessness 665
Green, J. L., soil of Beauregard Parish, La 1052
Green, James B., patent appeal 825
Green, Jesse R., petroleum spray oils 1049
Green, Lewis E., relief 956
Green, Lissie M., relief 834
Green, Robert A. (Representative from Fla.):
reports made by—
Useless Executive Papers, Joint Select Committee on Disposition of 502, 617, 741, 990, 1117
Green, Winfield A., court case 1151
Green Bay, charts 130, 356, 669
Green Bay Harbor:
examination and survey, report 668
improvement, hearings 596
Green beans, *see* String beans.
Green-bottle fly, chemotropic responses 289
Green clover worm in alfalfa fields 289
Green manuring:
article on 1055
Austrian winter pea has superior value 291
crotalaria, new green manure, in South 213
decomposition 285, 449, 673, 808
Green Mountain National Forest, proclamation 1029
Green River, examination for flood control 1082
Green River formation:
flora in Wind River basin of Wyo 317
oil shale, origin and microfossils 317
Greenburg, Leonard, impinger dust sampling apparatus 793
Greene, Carl F., cantilever all-metal wing 795
Greene, Daniel M.:
decisions in pension, etc., claims 316
decisions in public land claims 624
Greene, Frank L., memorial services 229
Greene County, Pa.:
Board of Revision of Tax Assessments—
Cumberland Coal Co. *vs* 428
Greene County Coal Co. *vs* 428
Phillips, Henry A., *vs* 428
Piedmont Coal Co. *vs* 428
Greene County Coal Co., court case 428
Greenfields division, *see* Sun River irrigation project.
Greenhaus, Charles H., *v.* United States 1014
Greenhaus, Harry, *v.* United States 1014
Greenhouse production of cucumbers 680
Greenhouse tomatoes 814
Greenleaf, Walter J.:
architecture 234, 997
chemistry and chemical engineering 1124
civil engineering 160, 871
dentistry 160, 871
electrical engineering 160, 871
journalism 235, 871
law 871
librarianship 160, 871
mechanical engineering 160, 871
medicine 160
music 506
pharmacy 235, 871
veterinary medicine 506
Greensboro, N. C., airway map 817
Greenspan, Joseph, Inc 158
Greenville, S. C., *vs.* Tax Comn. of S. C 1151
Greenville, Tex.:
cotton root rot growth cycles 140
cotton-spacing experiments 452

Page
Greenville & Northern Ry., rates on rails 102
Greenwald, H. P.:
concrete stoppings in coal mines 303
rock-dust barriers in mine 824
Greenway, John C., statue 154
Greenwood, Arthur H. (Representative from Ind.):
reports made by—
Rules Com 597, 972–973
Greenwood Landing, chart 461
Gregg Dyeing Co. *vs.* Tax Comn. of S. C 1151
Gregory, Herbert E., Kaiparowits region 236
Gregory-Robinson-Speas, Inc., vinegar 249, 1136
Greible, George A., *v.* United States 518
Greiser, Charles, exr., relief 474
Grenada, money-order post offices 53
Grenades, nomenclature list 132
Gresham, R. W., leather 621
Gries, John M., how to own your home 306
Griffin, Francis W., *v.* United States 518, 747
Griffin, Grace G., writings on American history 655
Griffin, James M., relief 729, 834
Griffin Grocery Co., potatoes 1134
Griffith, Llewellyn B., relief 844
Griffith, Ruth:
cattle, hogs, etc., statistics 207
cotton, sugar, etc., statistics 207
dairy and poultry statistics 360
farm business 207
fruits and vegetables, statistics 286
grain statistics 207
miscellaneous crops, statistics 360
Griffith-Consumers Co., pipe lines in D. C 605, 707, 820
Griffiths, George, Construction Co. *v.* U. S 406, 635
Griffiths, Thomas, *see* Reed, Thomas E.
Griffitts, J. J., mosquitoes transported by airplanes 352
Griffitts, T. H. D.:
Anopheles atropos, new malaria carrier 433
mosquitoes transported by airplanes 352
Grigg, Thomas A., *v.* Tom Bolton, etc 635
Grim, J., lack of precision in hearing tests 128
Grimes, Frank G.:
fur laws for season 1931–32 362
game laws for season 1931–32 137, 676
open seasons for game, 1931–32, poster 209
wild-life protection officials, 1931 137
Grina Brothers, relief 474, 853, 949
Grinding wheels, *see* Abrasives.
Grissinger, Elwood, *v.* United States 155, 254, 518
Grissom, Joseph, to carry out findings of Court of Claims 598, 724
Grissom, Melvin A., court case 254
Griswold, Harold T., exr., court case 766
Grizzly bears, protection in Alaska 741
Groceries:
cooperative grocery chains, report 749
cost control by wholesale grocers 943
costs, markets, and methods in retailing 85
merchandising characteristics 690, 823
specifications of Gen. Supply Com 195, 350, 662, 663
survey in Louisville, Ky 85, 690, 823
wholesale operations 690
Grocers' Association of Louisville, *see* Retail Grocers' Association of Louisville.
Grocery trade, *see* Groceries.
Grodsky, V. A., soil-corrosion studies, 1930 23, 154
Groggins, P. H., vat dyes in cotton goods market 209
Gronvold, Ingeborg:
statistics of cotton, sugar, etc 207
statistics of miscellaneous crops 360
Groom-Rogers Timber Co., Inc., logs 39
Grosbach, H. E.:
surface water supply—
Hudson Bay and Miss R. basins 161, 872
Ohio River basin 236, 1126
St. Lawrence River basin 32, 236, 873
Grosse Point Channel, chart 130
Groth, Edward M., labor conditions in Iceland 894
Ground water, *see* Water (underground).
Grounds, Hamilton, relief 853, 1076
Grove, Orville A., dentures, mouth preparation 435
Groven, Halvor H., relief 474

Page

Grover, Nathan C.:
contributions to hydrology, 1930 ... 317
surface water supply—
Atlantic basins ... 31, 235, 236, 751, 872, 999
Colorado River basin ... 31, 236, 751
Great Basin ... 161, 396, 752
Gulf of Mexico basins ... 31, 161, 751, 752, 872
Hawaii ... 507
Hudson Bay basin ... 161, 872
Mississippi River basins ... 161, 162, 236, 872, 999
Missouri River basin ... 93, 94, 872, 999
Ohio River basin ... 236, 1126
Pacific basins ... 31, 32, 94, 162, 317, 752, 872, 999, 1126
St. Lawrence River basin ... 32, 236, 873
Groves, A. B., photographic light box ... 927, 1050
Groves, Leslie R., jr., to accept medals ... 967
Groves, Robert W.:
case of Groves *v.* United States ... 406, 1118
Groves, as executor, *v.* United States ... 259, 404, 411, 759, 1117, 1121
Groveton, Lufkin & Northern Ry., abandonment ... 321
Grovier-Starr Produce Co.:
bananas ... 243, 1132
peaches ... 101
Grubbs, S. B., rat proofing of vessels ... 62
Grubs, *see* Larvae.
Grunsky, C. E., evaporation from lakes, etc ... 815
Gruver, Edward F., Co., relief ... 474
Guadalupe River:
examination and survey, report ... 1044
improvement, hearings ... 1093
Guadeloupe Island:
aviation chart ... 1022
correction of entry ... 1048
Guam Agricultural Experiment Station ... 290
report, 1930 ... 290
Guam Island:
health conditions ... 1142
light list ... 824
money-order post offices ... 53
post route map ... 651
publications for sale by supt. of docs ... 30
Guaranties and sureties:
acceptable sureties on Federal bonds ... 191, 1035
contractors in D. C. to give bond ... 708, 1105
executing bonds in criminal cases in D. C. ... 1105
Guaranty Trust Co. of New York, court case ... 786
Guard duty, Army extension course ... 1043
Guardia, Tomás:
Pan-Americanismo practico ... 266
same (in Spanish) ... 266
Guardians for incompetent veterans ... 981, 1105
Guatemala, increased postage on letters, etc ... 649
Guayaquil, Ecuador, Ecuador's chief port ... 114
Gube, Emil B., court case ... 104, 539
Guest, Amy, *v.* comnr. of internal revenue ... 257
Guggenheim, Murry, court case ... 762
Guiana, *see* British Guiana.
Guidance for careers ... 506
Guidance leaflets ... 871, 997, 1124
Guidebooks, *see* names of places.
Guido, Angel, o Aleijadinho ... 266
Guidons, *see* Flags.
Guild, Rhetta H., relief ... 607
Guilday, Peter, relief ... 484
Guilford Courthouse National Park ... 613
Guinea fowl ... 1051
Guinea pigs:
hereditary, etc., factors affecting growth ... 554
Kahn reaction in blood serum ... 62, 198
Guinzburg, Harold K., court case ... 518, 635
Guinzburg, Henry A., case of exrs ... 518, 635
Gulf, *see* name of gulf.
Gulf Coast:
light lists ... 691, 1064
pilot guides—
coast pilot supplements ... 299
inside route, supplement ... 373
see also Gulf States.
Gulf Coastal Plain, *see* Gulf States.
Gulf, Colorado & Santa Fe Ry.:
abandonment of operation ... 401
freight rates ... 757
rates on sulphur ... 103
Gulf, Mobile & Northern R. R.:
reconstruction loan ... 1130
wharfage charges ... 170

Page

Gulf Refining Co., pipe lines in D. C. ... 959, 981, 1069
Gulf States:
commercial survey, Gulf Southwest ... 302, 690
cotton production, etc., Gulf Southwest ... 302
fig growing ... 680
fisheries, 1930 ... 943
hardware distribution, Gulf Southwest ... 690
strawberry culture ... 367
surface water supply ... 31, 161, 751, 752, 872
see also Gulf Coast.
Gulf States Steel Co. *v.* United States ... 406, 889
Gulf States Terminal & Transport Co., Inc ... 323
Gullickson, T. W.:
nutrient requirements for cattle ... 3
nutrients used for maintenance by cattle ... 3
Gullies:
controlling by bluegrass sod ... 449
how to control and reclaim them ... 675
Gulosides:
methyl-*d*-guloside preparation ... 467, 567
Gum spirits, *see* Turpentine.
Gun carriages, nomenclature lists ... 201, 282, 669
Gunnery:
examination for gunners ... 916
standard nomenclature, firing tables, etc ... 201
see also Shooting.
Gunnison National Forest:
add lands ... 1091
resources, recreation features, etc ... 811
Guns, *see* Cannon—Howitzers—Machine guns — Ordnance — Rifles — *also* Tanks (military science).
Gunter, R. A., miliary tuberculosis ... 198
Guthe, Carl E., trabajos arqueológicas en la América del Norte ... 336
Guy, Milton, *v.* United States ... 171, 515, 538
Guy, Walter B., trustee, court case ... 312
Guyandot River, navigation, etc., report ... 797
Guyer, U. S. (Representative from Kans.):
reports made by—
Claims Com ... 699, 701, 704, 834, 836, 1078
Guyot's tables, Smithsonian tables based on ... 536
Guzik, Jack, *v.* United States ... 762
Gwin, Earl S., case of executors ... 762
Gwin, White & Prince, Inc., pears ... 883
Gwinn, M. A., case of beneficiary ... 407, 1015
Gypsum:
at Iyoukeen Cove, Alaska ... 236, 751
production in 1930 ... 224
rates on ... 513
Gypsy moth, *see* Gipsy moth.

H

H. M. O. Lumber Co. *v.* United States ... 518
Haag, Elnora C., *v.* comnr. of internal revenue ... 762
Haag, Frederick, jr., electrical goods ... 150
Haag, Louis E., case of executrix ... 889
Habana, Cuba, *see* Havana, Cuba.
Haberkorn, Harry L., relief ... 1077
Hachinohe Ko, chart ... 775
Hack-saw frames, standard stock catalogue ... 660
Hackensack River, chart ... 689
Hacykell, Arthur L., *see* Hecykell, Arthur L.
Hadding, Assar, first rains and their geological significance ... 343, 425
Hadromycosis of cotton ... 681
Haffey, Thomas J., *v.* United States ... 619, 889
Hagan, Alice V., marriage and divorce, 1930 ... 562
Hagen, H. F., Holland tunnel (2 entries) ... 425
Hagerman, Herbert J., charges of misconduct ... 609
Haggerty, Clarence W., *v.* United States ... 407
Hagner, Herman O., *v.* United States ... 254, 518, 762, 910
Hagner, Julia C., *v.* United States ... 254, 518, 762, 910
Hague, Netherlands, Internat. Technical Consulting Com. on Radio Communications ... 1150
Hahlo, Arthur H., relief ... 836
Hahn Furniture Co., davenports ... 513
Hahnel, Oscar R., relief ... 702, 1101
Hai Ho, *see* Pei Ho.
Haida Indians, suit in Court of Claims ... 735, 860
Haigler, F. H., carbon tetrachloride poisoning ... 526
Hail in Iowa, damage ... 142
Haines, Harry L. (Representative from Pa.):
reports made by—
Post Office and Post Roads Com ... 594, 847
Hains, Peter C., jr., relief ... 613

Page

Hair:
human hair and primate patterning 425
rates on 38
Hair felt, standard stock catalogue 791
Hair work, census of manufactures 561
Haircloth, census of manufactures 817
Hairpins, census of manufactures 531
Hais Anchorage, chart 417
Haiti:
agreement with U. S., Haitianization 189
aviation chart 263
culture sequences 906
foreign trade for 1930 530
increased postage on letters and cards 649
Haiti (island):
rain forest and desert in Hispaniola 905
Hale, Bernard F., relief of widow 983, 1077
Hale, Frederick (Senator from Me.):
reports made by—
Appropriations Com 1098
Naval Affairs Com 614–615, 862, 989, 1112
Hale, G. D., relief work in Managua earthquake 526
Hale, Peter G., *v.* United States 866
Hale, Roger F.:
cattle, hogs, etc., statistics 207
cotton, sugar, etc., statistics 207
dairy and poultry statistics 360
farm business 207
fruit and vegetable statistics 286
grain statistics 207
miscellaneous crops, statistics 360
Hale, Yvonne, relief 983, 1077
Haley-Neeley Co., bananas 880
Halford, Oswald H., relief 1077
Halibut:
fishery of northern Pacific, protection—
Executive order 1148
hearings 590
law 950
reports 591, 855
Hall, Anna A., relief 474, 1101
Hall, Arthur F., court case 636, 762, 910
Hall, E. L., electrical properties of micas 88, 228
Hall, Edwin H., memoir of John Trowbridge 1141
Hall, John L., exr., Thomas W. White *v.* 252, 405, 516
Hall, Maurice C., parasites, etc., of sheep 555
Hall, Noble J., relief 474, 1101
Hall, Robert S. (Representative from Miss.):
reports made by—
Indian Affairs Com 839, 962, 1084–85
Hall, S. A., effect of heat on skim milk 138
Hall, Willard B., relief 1077
Hall Construction Co., coal 244
Hall Garage Co., fuel-oil 757
Hallenbeck, C. V., gasoline 245
Haller, M. H., fall and winter pears 813
Halloran, Ann, appointment 781
Halogeno-tetra-acetyl-derivatives of mannose 154, 307
Halstad, Minn., bridge 588, 604, 696
Hamann, Frederick C., fee for attorneys of exr. 346
Hamann, Henry F., fee for attorneys 346
Hambrook, Robert W., frame house construction 28
Hambsch, Philip F., relief 474
Hamburg-American Terminal and Navigation Co 310, 389, 407, 503, 992
Hamill, Thomas E., solutions for quenching of steels 154, 308
Hamilton, D. Emmett, relief 474, 978
Hamilton, Gordon, social service terminology 1158
Hamilton, Hallie H., relief 384, 580, 836, 1069
Hamilton, Robert J.:
dental clinics 1041
dental focal infection 1158
Hamilton, T. S., value for swine of proteins 285, 359
Hamilton, William, education of racial groups 160
Hamlin, J. C., Indian-meal moth on dried fruits 138
Hamlin, W. E., miliary pulmonary tuberculosis 198
Hamm, Homer A., twist, rel. to rayon yarns 227, 308
Hammer, William C., memorial services 229

Page

Hammond, James L., air passages in tuberculous 127
Hammond Standish & Co., cattle 1132
Hampton, H. M., exr., *v.* United States 330
Hampton Roads, chart 374
see also Naval Operating Base, Hampton Roads.
Hams, standard stock catalogue 791
Hanagan, Hugh F., *v.* United States 407
Hancock, Clarence E. (Representative from N. Y.):
report made by—
Naval Affairs Com 592
Hancock Fruit Co., fruit 757
Hand, Irving F., dust content of atmosphere 369
Hand-bags, customs appeal 867
Hand stamps, census of manufactures 937
Handbooks:
handbook 16, Standards Bureau 948
see also special subject, e. g. Forest fires.
Handicapped, community care of children 639
see also Rehabilitation of the disabled.
Handkerchief cloth, standard stock catalogue 660
Handkerchiefs:
census of manufactures 818
cotton, standard stock catalogue 660
Handman, Max S., crime and the foreign born 110
Handy & Harman *v.* comnr. of internal revenue 254, 428
Handy books for sale by supt. of documents 624
Hanging drop tissue cultures, pH adjustment 127, 434
Hangliter, Mary J. A., appointment 187
Hanlon, Mary E., *v.* comnr. of internal revenue 173
Hann, Helen N., food for children 212
Hanna, Agnes K., food relief and child health 412
Hannas, Florence N., relief 718, 1112
Hannay, A. M., influence of weather on crops 286
Hannibal Bridge Co., valuation 320
Hannibal Connecting R. R., excess income 511
Hannibal quadrangle, Mo.-Ill 1000
Hannigan, Herbert C., relief 833
Hannum, W. T., Baltimore, Md., district, rp 796
Hanover Sound, chart 900
Hansbrough, J. R., sweetfern blister rust of pitch pine 812
Hansen, Albert A.:
eradication of Bermuda grass 812
poison ivy and sumac 10, 934
Hansen, George H., adjustment of claim 978, 1077
Hansen, Hans, occupational therapy 665
Hansen, Rowna, kindergarten, etc., report cards 506
Hanson, Jacob D., relief of heirs 577, 1101
Happiness day, a George Washington play 743
Harbinson, Matthew J., compensation 702
Harbor Springs, Mich., *v.* United States 310
Harbors:
collection of information, form 182
early completion of projects—
hearings 980, 1096
report 1104
Engineer Dept. work, request for funds 789
foreign port series 1062
improvement, benefits to pleasure craft 496, 570, 597
improvements, general 802
maintenance costs of certain works 972
port, etc., charges at U. S. ports, 1931 supp 922
port series 922
publications for sale by supt. of docs 30, 1124
see also names of harbors.
Harcourt, Port, chart 48
Hardeman, Jack, *vs.* A. T. Witbeck 1151
Hardeman County, Tex., change in judicial dist 965
Hardeman-King Co., wheat 170
Harding, Amy, relief 577, 727, 1068
Harding, Fla., *see* Miami Beach, Fla.
Harding Highway, ferryboat:
owner *v.* United States 327
Harding Memorial, address of the President 54
Hardinsburg quadrangle, Ky 237
Hardware:
census of manufactures 685
distribution in Gulf Southwest 690
Federal standard stock catalogue 659

Page

Hardware Dealers Mutual Fire Insurance Co. of Wisconsin *vs.* Glidden Co. 428
Hardwoods:
growing and planting seedlings on farm 678
plywood, commercial standard 468
Hardy, A. V., Brucella infection in Iowa 546
Hardy, J. I., wool growth increased by feeding 136
Hardy, William A., *v.* United States 42
Hare, Butler B. (Representative from S. C.):
reports made by—
Insular Affairs Com. 713, 840, 963
War Claims Com. 489–490, 598, 724, 850, 974
Harford County, Md.:
sale of land 613, 968
soil survey 449
Hargrave, Lyndon L., excavations, Kin Tiel, etc. 119
Hargrave, W. W., health in American Samoa 526, 771
Hargraves, D. T., bridge 1086
Harkelrode, Trace D., I. J. Van Huffel *vs.* 429
Harlan, Byron B. (Representative from Ohio):
reports made by—
Claims Com. 581, 700–702, 705, 707, 835, 955–957, 1075
District of Columbia Com. 707–708
Laws, Committee on Revision of 482, 716
Harlan, C. L.:
dairy and poultry statistics 360
statistics of cattle, hogs, etc. 207
Harlan, Harry V., barley, culture, uses, etc. 557
Harmel, Henry, court cases 636, 762, 1033
Harmon, F. N., bud variation in peaches 813
Harmount, Timmons, *v.* comnr. of internal revenue 105
Harnden, Robert, wages in Sweden 894
Harness and saddlery:
census of manufactures 938
Government supplies 545
Harper, W. G., soil of Gila Bend area, Ariz. 137
Harrington, A. W.:
surface water supply—
Atlantic basins 31, 235, 236, 999
Ohio River basin 236, 1126
St. Lawrence River basin 32, 236, 873
Harrington, D., gases in metal mines 303
Harrington, George T., hard clover seed, etc. 140
Harrington, John P.:
Karuk Indian myths 907
tobacco among Karuk Indians 1149
Harris, A. E.:
dairy and poultry statistics 360
statistics of cattle, hogs, etc. 207
Harris, Ernest L., survey of wages in Austria 768
Harris, Milton:
effect of pH on silk decomposition 379, 568
isoelectric point of wool 1067
Harris, Richard L., malaria treatment of general paralysis 1158
Harris, Thomas A., wind tunnels of N. A. C. A. 46, 770
Harris, William J. (Senator from Ga.):
report made by—
Military Affairs Com. 500
Harrisburg Foundry & Machine Co., iron 323
Harrison, George J.:
metaxenia in cotton 3
pollen antagonism in cotton 805, 933
Harrison, John W., appointment 187
Harrison, Louis P., water vapor in atmosphere 683
Harrison, Pat (Senator from Miss.):
report made by—
Finance Com. 1106
Harrison, Roger W., marine animal oils market 463
Harrison, Ill., bridge 588, 603, 696
Harrison Hardware & Furniture Co. 882
Hart, Albert B.:
George Washington, year by year 309, 746
honor to George Washington series 26, 617, 618
reading about George Washington 617, 618
tributes to Washington 617
Washington, as President 617
Washington, the man of mind 617
Washington bibliography, introduction 617
Hart, B. F., adjustment of claim 727, 956
Hart, Francis R., *v.* comnr. of internal revenue 254
Hart, Hastings H., police jails and lockups 46
Hart, Helen, stem-rust resistance in cereals 453

Page

Hart, Vida, medical library at Hines, Ill. 665
Hart & Reno, Inc., radio receiving sets 403
Hart Glass Manufacturing Co. *v.* U. S. 1015
Harter, Charles B., wire 633
Harter, L. L., sweetpotato diseases 453
Hartford, Conn., bridge 585, 602, 696
Hartford Accident & Indemnity Co. *vs.* O. L. Bunn 786
Hartford-Connecticut Trust Co. *v.* U. S. 636, 992
Hartley, C. P., better seed corn 291, 933
Hartman, C. A., reimbursement 474
Hartman, C. C., insoluble matter in shellac 379, 568
Hartman, Carl G., study of ova from cows 285, 363
Hartman, Guy L., relief 474
Hartman, W. A., mineral resources and farm lands 928
Hartman Furniture & Carpet Co., radio sets 1010
Hartney, Benson B., to pay widow 952
Hartney, Elizabeth D., to pay 952
Hartshorn, L., mica capacitor measured 828, 1067
Hartwell, F. E., San Nicolás, storm in P. R. 368, 369
Hartwell, O. W., water supply, Atlantic basins 31, 235, 236, 999
Harvester ant and how to subdue it 138
Harvesters, rates on 167
Harvesting, *see* names of crops, etc., harvested.
Harvey, Arthur C., Co. *v.* John F. Malley, etc. 889
Hash, canned, standard stock catalogue 791
Haskell, Edward H., case of exr 539
Haskell, R. J., stinking smut in wheat 210
Hasseltine, H. E.:
prevalence of undulant fever in U. S. 197
undulant fever traced to infected milk 197
Hastings, Daniel O. (Senator from Del.):
minority report made by—
Judiciary Com. 612
minority views—
Privileges and Elections Com. 863
reports made by—
Interstate Commerce Com. 1109
Judiciary Com. 499, 860–861, 1110
Military Affairs Com. 861
Hastings, Stephen H.:
cotton in Salt River Valley 680
crop rotations in South Dakota 558
Hastings Chamber of Commerce, butter 1006
Hastospiculum genus of nematodes 907
Hasty, A. H., soil of Williamsburg Co., S. C. 71
Hatfield, Henry D. (Senator from W. Va.):
reports made by—
Immigration Com. 734, 1107
Manufactures Com. 988
Hatmaker, Paul, abrasive materials in 1930 303
Hats:
census of manufactures 819, 821
customs appeal 312
Government supplies 545
Hattery, O. C., bulletin to supplement Great Lakes chart 922
Hatzfeldt Harbor, chart 528
Hauck, Charles W., cabbage for market 674
Hauge, Sigfred M., yeast supplements to rations 805, 928
Haugen, Gilbert N. (Representative from Iowa):
report made by—
Agriculture Com. 953
Haury, Emil W., Showlow and Pinedale ruins 119
Haussermann, John W., court case 1015
Havana, Cuba:
aviation chart 1022
chart of harbor 181
Inter-American Congress of Rectors, Deans and Educators in General 427
Haven, Hugh E., *v.* United States 310
Havener, Charles E., *v.* United States 105
Havre, Mont., pilot-balloon observations 76
Hawaii 397
acting secretary, appointment 488, 1116
census, 1930—
agriculture 297
population and unemployment 145
charges against Judge Cristy 851
charts—
aviation chart, Hawaiian Islands 48
eastern part of Hawaiian Islands 149, 1061
Territory of Hawaii 18

Hawaii—Continued. Page
citizenship of certain persons 488, 489
coast pilot supplement 299
governor, report, 1931 397
investigation, hearings 616, 1094
jury service, qualifying women 724
law enforcement, expenses of investigation 541
law enforcement, information from Justice Dept 889
lepers, care and treatment—
hearings 724
report 849
lights, etc 824, 1022
marriage certificates, filing 715
military roads, use of Federal-aid funds 849
naturalization of certain women 839, 1107
pigeon pea, improvement, etc 810
postal service—
mail routes, schedules 117, 269, 422, 780, 1148
mails from U. S., schedule of steamers 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147
money-order post offices 53
post route map 651
publications for sale by supt. of docs 233
rivers and harbors in district, report 797
soils, physical properties 8
surface water supply 507
title to certain property, transferring 340, 534
see also names of special localities in Hawaii.
Hawaii (island):
chart 18
Hawaii Agricultural Experiment Station 8, 139, 211, 290, 810, 932
report, 1930 8
report, 1931 932
Hawaii National Park:
general information circular 874
superintendent to perform functions of commissioner 977
Hawes, Harry B. (Senator from Mo.):
report made by—
Territories and Insular Affairs Com 741
Hawker, H. W.:
soil survey, Victoria County, Tex 288
Hawkins, Mrs. Asa C., relief 702
Hawkins, R. S., cotton fiber maturity 285, 359
Hawkins, Wilford J., patent appeal 21
Hawks from standpoint of farmer 137
Hawley, L. F., wood-liquid relations 8
Hawley, Paul R., to accept medals 967
Hawthorne, H. W.:
analyzing farm business 6, 930
farm business statistics 207
Hawxhurst, H.:
cattle, hogs, etc., statistics 207
cotton, sugar, etc., statistics 207
dairy and poultry statistics 360
grain statistics 207
Hay, Jane B., *v.* comnr. of internal revenue 327
Hay:
alfalfa fed with corn meal 447, 553
Federal standard stock catalogue 912
microbial heating, effect of salt 3
rates on 402, 882
sheep grow better on alfalfa than timothy 136
soybean hay and seed production 681
Hayden, Carl (Senator from Ariz.):
paper presented by—
flood control at Nogales, Ariz.-Mex 851
reports made by—
Post Offices and Post Roads Com 501, 738
Printing Com 1114
Hayes, C. H., soil survey, Custer County, Nebr 6
Hayes, Cecil B., American Lyceum 506
Hayes, F. A.:
soil surveys—
Cedar County, Nebr 930
Custer County, Nebr 6
Dixon County, Nebr 808
Saline County, Nebr 363
Stanton County, Nebr 677
York County, Nebr 288
Hayes, Mary, National Conf. of Social Work 353
Hayes, Montrose W., daily river stages 294
Haymes Brothers: Page
relief—
hearings 721
report 720
Haynes, Sheppard, duck raising 807
Haynes Brothers, boilers 880
Haynes Slough, dam and dike 496
Haynes Slough Drainage District, dam and dike 496
Hays, Bradford P., relief 384, 580, 836, 1069
Hays, W. H., relief 384, 580, 836, 1069
Hazard, Daniel L.:
magnetic declination in U. S., 1930 688
magnetic observations at Cheltenham 373
magnetic observations near Honolulu 373
results of magnetic observations 940
Heacock, H. E., Co., court cases 910
Head:
hydrotherapy, value of cephalic cold 353
injuries, treatment 180
injury cases, spinal puncture as adjunct 1158
Headcheese, census of manufactures 372
Healdton Oil and Gas Co. *v.* Acel C. Alexander 636
Healing Art in District of Columbia, Commission on Licensure to Practice, *see* Commission on Licensure to Practice the Healing Art in District of Columbia.
Health, *see* Hygiene—Hygiene (public)—*also* Health boards and departments—Public Health Service.
Health boards and departments:
city officers, 1931 433
county departments, balance of program 196
county officers, 1931 433
medical profession and health department 127, 351
of States—
Public Health Serv. officers to serve 187
State and insular authorities, 1931 433
States and provinces of U. S. and Canada 914
see also Conference of State and Provincial Health Authorities of North America—Conference of State and Territorial Health Officers with United States Public Health Service—*also* names of States, cities, etc.
Health education, *see* Hygiene.
Health officers, *see* Health boards and departments.
Healy, William, tribunales para menores 266
Heard, Thomas A., relief 1089
Hearing, lack of precision in tests 128
Hearings, Congressional committee, index 384
see also names of committees—*also* subjects.
Hearn, William O., tuberculous meningitis 198
Heart:
failing cardiac compensation 128
heart disease in pulmonary tuberculosis 128
rupture of heart 435
secondary carcinoma of heart 128
Hearts, beef, standard stock catalogue 660
Heat:
aqueous solutions of chlorides, etc 23
aqueous solutions of electrolytes 23, 24, 153
checks spread of Mexican bean beetle 210
effect on quality of skim milk 138
engine exhaust, aircraft ice prevention 525
fusion, and heat capacity of camphor 153, 306
ionization of water 24
measuring convective heat transfer 1067
methane, etc., combustion, correction 88, 228
methyl and ethyl alcohol combustion 467, 827
of formation of water, correction 88, 228
oven canning, heat-penetration tests 212
restoration of solarized glasses 88, 228
termite destruction 643
vaporization of water 694, 948
see also headings beginning Thermal.
Heath, Samuel, Co. *v.* United States 866
Heating plant in West Potomac Park 837
Heaton, Vincent E., piezo oscillators 227, 380
Hebel, John J., relief of sister 474
Heberle, Genevieve M., relief 577, 1101
Hebert, Felix (Senator from R. I.):
minority views—
Judiciary Com 612

Page

Hebert, Felix (Senator from R. I.)—Contd.
paper presented by—
U. S. versus George Otis Smith 1096
reports made by—
Judiciary Com 611, 861, 1110
Patents Com 1113
Unemployment Insurance Select Com 1117
Hecht, J. L., bridge 585, 830, 855
Hecht, Meyer, *v.* United States 155, 254, 619, 1015
Hecykell, Arthur L., relief 592
Hedblom, Carl A., surgical treatment of tuberculosis 915
Hedding, A. L., relief 474
Hedger, W. E., Co., Inc., *v.* United States 407
Hedging, *see* Speculation.
Hedrich, A. W., epidemic meningitis, 1915–30 352
Heffron, John, relief 592, 1112
Heflin, J. Thomas, Senatorial election contest 154, 155, 386, 863
Heflin, R. L., Inc., *v.* United States 254, 992
Heifers, *see* Cows.
Height and weight of children, blank forms 160
Heijkenskjold, Gustaf O. W., patent appeal 825
Heikes, V. C.:
arsenic, bismuth, selenium, and tellurium 303
gold, silver, etc., in Nevada 20, 944
Heindl, R. A.:
kaolins, effect of firing temperature 694, 947
life of sagger 379, 567
Heineman, Oscar, *v.* United States 310
Heinrich, Carl, moths, notes and descriptions 120
Heinrich, Katherine, relief of estate 474
Heinz Roofing Tile Co., tile 884
Helena, Ark., bridge 1086
Helena, U. S. S.:
silver for Montana Historical Society 615, 846, 951
Helena National Forest, transfer of lands 423, 534
Helgoland, charts 181, 645
Hellyer, Charles, relief 577
Helmer, Will A., relief 598
Helmets, rates on 100
Helvetia Milk Condensing Co 747, 992
Hemolytic streptococci and leucocytes 279
Hemorrhagic pancreatitis, acute 771
Hemorrhagic septicemia 929
Hemp:
census of manufactures 685
cordage, proclamation increasing duty 190
cordage, production costs in U. S., etc 190
fiber losing ground despite qualities 213
twine, Federal standard stock catalogue 276
see also Sisal hemp.
Hen, *see* Poultry.
Henaghan, Elizabeth, *v.* comnr. of internal rev 173
Henderson, Archibald, Washington, the traveler 617, 618
Henderson, Charles W.:
gold, silver, copper, lead, and zinc in—
Colorado 224
New Mexico and Texas 85
history, etc., Bonanza mining dist., Colo 872
Henderson, Edward P., drill cores from potash field 999
Henderson, H. O., changes in mangels, etc 359, 448
Henderson, R. G., tobacco ring spot 135, 206
Henderson, William F., patent appeal 21
Henderson County, Tex., bridge 588, 604, 696
Hendricks, Walter A., effect of cod-liver oil in diet of hens 206, 361
Hendricks & Kokjer, attorneys, fees 346
Hendrickson, B. H.:
soil surveys—
Elbert County, Ga 555
Williamsburg County, S. C 71
Hendrix, B. L., bridge 586
Henequen, *see* Sisal hemp.
Henika, F. S., tobacco, white Burley inheritance 927, 1050
Henion, H. D., relief 956
Henke, L. A., pineapple bran for livestock 139
Henkel, Carl E. P., case of admx 657
Henoch-Schönlein disease, report of case 771
Henricksen, Henry C., el cultivo de las frutas citrosas 211
Henry, Alfred J.:
drought statistics, year as time unit 12
sketch of life and work 455

Page

Henry, Basil N., relief 484, 861, 1068
Henry, Hunter M., relief 1077
Henry, Walter O., *v.* United States 992
Henry, Cape, tide calendar 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143
Hens, *see* Poultry.
Henshaw, Fred F.:
surface water supply—
Pacific basins 31, 32, 94, 162
southeastern Alaska 999
Hensley, Harry C., vegetable marketing 622
Heptane isolation, etc., in petroleum 828, 1067
Herbaceous perennials 293
Herbarium, National:
contributions from 1150
contributions from, for sale 315
Herberg, N. Dak., bridge 588, 604, 696
Herbert, Fred W., verticillium wilt of cotton 681
Herbert, T. L., & Sons, sand 40
Herbig, F. J., essential hypertension 1041
Hercules Powder Co., cotton-seed 100
Herds, *see* Cattle.
Hereditary factors in schizophrenia 915
Herfurth, Hugo, jr., Murphy & Ames, Inc., *v.* 1122
Herink, John, relief 493, 702
Herliby, K. V., clay in 1930 303
Herman, Fred W., Huntington, W. Va., district 797
Hermann, Otto, Christina F. MacNamee *v.* 313
Herndon Fruit Co., potatoes 883
Hernia, strangulated, review of 29 cases 180
Herpetic inflammation of ganglia 526
Herrick, H. T., organic acids from carbohydrates 930
Herrick, J. C., silicosis and tuberculosis 353
Herring supply in Alaska, fluctuations 18, 943
Herrold, Russell D., blood agar for gonococcus 794
Herrold, W. C., meat inspection protects consumers 208
Hershberger, Merle, soil of Calvert Co., Md 287
Hertz, Walter:
knitted outerwear machinery, Cleveland 19
leather industry and trade of France 19
Hertz Driv-Ur-Self Stations, Inc 27, 173
Hess, Frank L.:
tungsten in 1930 465
vanadium, uranium and radium in 1930 377
Hess, W. C.:
amino-acid toxicity and balance 546
dithioethylamine in diet of white rat 197
Hessian fly, wild grasses as hosts 3
Hessleir, Edgar J., *v.* comnr. of internal rev 254
Heterophile antigen 1158
Heterophyidae, new species 189
Heterospilus cephi, parasite of wheat sawfly 285, 364
Heterothallism:
in Puccinia triticina 1049
in Tilletia tritici and T. levis 673, 681
Hetfield, William B., *v.* United States 105
Hetzel, H. C., barreled apples for market 207
Hewett, D. F., Goodsprings quadrangle, Nev 161
Hewitt, J. N. B., studies among Iroquois tribes 906
Hexane determination in petroleum 23
Heyl, Paul R.:
architectural acoustics 467
reversible pendulum 947
Heyser, A. B., Congressional directory 380
Hibbing, Minn.:
acquisition of building sites, etc.—
hearings 595
law 696
reports 486, 739
Hickey, Frederick R., relief 607
Hickey, Granville W., relief 484
Hickman, H. E., chronic pancreatitis 198
Hickman, R. W., country hides and skins 930
Hickman, Raymond N., relief 593
Hickman & Reilly Co., Inc., hides 168
Hickory, lighthouse tender:
specifications 464
Hickory billets, rates on 38
Hicks, Hilda M., admx., court case 910
Hicks, J. F. G.:
light sensitivity of rosin 24
storage conditions in libraries 306
Hicks-Bruun, Mildred M., *see* Bruun, Mildred M. Hicks.

Page
Hide and Leather Division 19, 690
Hides, *see* Leather, hides, and skins.
Hidnert, Peter, expansion of heat-resisting alloys 379, 567
Higbee, H. W.:
soil surveys—
Doniphan County, Kans 449
Wilson County, Kans 363
Higdon, James S., relief 1077
Higgins, Cora:
financial statistics of—
cities, 1929 818
States, 1929 144
States, 1930 1059
Higgins, Elmer, biological inquiries, 1930 301
Higgins, F. L., oat production in Alaska 1053
Higgins, William A., & Co., Inc 233
Higginsport quadrangle, Ohio-Ky 318
High, M. M., vegetable weevil in South, etc 211
High schools:
ability of seniors and college aptitude 1124
available to children of Fort Peck Res 840, 985
available to children of Pine Ridge Res 859
statistics of private schools, 1929–30 625
see also Secondary education.
Higher education, *see* Colleges and universities.
Higher Education Regional Conference, *see* Regional Conference on Higher Education.
Highland Cordage Co., barytes 630
Highland Milk Condensing Co. *v.* U. S 747, 993
Highway commissions, etc., *see* names of States.
Highway departments, etc., *see* names of States.
Highway, U. S. and Canada, Commission on Construction of, *see* Commission on Construction of Highway, U. S. and Canada.
Highways, *see* Roads—Streets.
Hilding, George D., advancement 593
Hildreth, C. N., jr., relief 834
Hill, Charles C.:
green clover worm in alfalfa fields 289
Heterospilus cephi 285, 364
Hill, D. B., power shovels 1010
Hill, E. E., thermal expansion of gasolines 379, 567
Hill, Lister (Representative from Ala.):
reports made by—
Conference Com 1072
Military Affairs Com 383, 844–845, 966–968, 1088–89
Hill, R. G., preparing strawberries for market 207
Hilliard, Cicero A., relief 493, 702
Hillman, F. H., vetch seed and its impurities 453
Hills, Alfred K., case of exrx 42, 619
Hills Brothers Co. of Florida, Inc., pimientos 514
Hillsboro Bay:
improvement, hearings 849
review of report of Army engineers 730
Hillyard, Margaret B., appointment 187
Hilo quadrangle, Hawaii 1000
Hilty, M., Lumber Co. *vs.* U. S 90, 310, 407
Himmelberger-Harrison Lumber Co. *v.* U. S 866
Hinde & Dauch Paper Co., binder's board 36
Hines, Edward, *v.* comnr. of internal revenue 518
Hines, Frank T., *see* Veterans' Administration.
Hines, Mary B., relief 834
Hines, Minnie D., relief 702
Hines, Ill., medical library 665
Hinman, W. S., jr., control for aircraft radio receivers 23, 89
Hintermeister, Hy., George Washington, etc 745
Hip joint, Charcot's disease of 665
Hirano, E., stomata in citrus leaves 135, 205
Hirasawa Wan, chart 417
Hirshfield, James A., *v.* United States 407, 747
Hiscock, Ira V., illness among school children 62, 279
Hispaniola, rain forest and desert 906
Hissey, Annie I., relief 1077
Histopathologic changes in rats 546
Historical Adviser, State Dept 189, 274
Historical Association, *see* American Historical Association.
Historical Mission, Library of Congress, *see* European Historical Mission, Library of Congress.

Page
Historical Section, Army War College 129
History:
our Nation, lessons on history 1140
Pan American Union series—
history series 51, 266
serie sobre historia 337
publications on American history 996
writings on American history 655
Hoagland, George A., cases of exrs 619, 1015, 1137
Hoagland, Ralph, composition of sausage, etc 1051
Hobart Southern R. R., acquisition 1004
Hoboken Manufacturers' R. R 240, 428
Hoboken White Lead & Color Works, Inc 158
Hobson, Richmond P., Medal of Honor 718
Hochbaum, H. W., extension campaigns in agric 555
Hochschwender, Karl, patent appeal 226
Hodge Drive-It-Yourself Co. *vs.* Cincinnati, etc 539
Hodgkins, June A., grain statistics 207
Hodgson, R. E., blood sugar of dairy cattle 805, 927
Hodgson Oil Refining Co. *v.* United States 763, 866
Hoeper, Albert A., court case 428
Hoerman Packing Co.:
butter 322
eggs 402
Hoffman, Clinton, *v.* United States 174
Hoffman, Frederick L., mortality experience of International Typographical Union 44, 1140
Hoffman, G. M.:
report on 1st New York, N. Y., district 799
report on Newtown Creek 723
Hoffman, G. Wright, future trading and cash-grain markets 452
Hoffman, Herman H., case of exrs 310, 636
Hoffman, James I.:
cobalt determination in steels 947
use of zinc oxide 306, 468
Hoffman, John L., relief 577
Hoffman, Thad L., trustee, United States *v* 889
Hoffman Lumber Co., lumber 1009
Hoffmann, Edward C., patent appeal 21
Hog, *see* Swine.
Hog cholera:
article on 208
take no chances, keep hogs in condition 70
Hog-cholera serum improved by pasteurizing 208
Hog houses, practical 287, 361
Hog-lot equipment 5
Hog peanut, flowering behavior, etc 673, 813
Hogan, Dan, *v.* United States 254
Hogan Construction Co., asphalt 755
Hogansburg, N. Y., bridge 481, 830, 855
Hogentogler, C. A., subgrade soil constants 454
Hogs, *see* Swine.
Hogue, Anthony J., relief 703
Hogue, J. M.:
skin reaction to ultra-violet radiation 828
ultra-violet filter radiometer 1067
ultra-violet radiometry 227, 308
Hogue, W. B., Reid F. Wilcox *v* 505
Hoidale, Einar, Senatorial election contest 850
Holaday, Harriet C., to compensate 498, 956
Holbert, James R.:
corn resistant to cold 292
dent corn seed-treatment experiments 557
Penicillium injury to corn 359, 452
Holcer, Edgar R., Dick Murphy, Inc., *v* 622
Holder, Charles A., relief 474
Holderman, Nelson M., relief 484
Holding companies, *see* Railroads.
Holiday mail, *see* Christmas mail.
Holidays, Dec. 26, 1931 and Jan. 2, 1932 in D. C 382, 385
see also Christmas — Memorial day — Thanksgiving day.
Holladay, A. Randolph, relief 1077
Holland, Alexander W., relief 577
Holland, *see* Netherlands.
Holland quadrangle, Mich 1127
Holland vehicular tunnel (2 entries) 425
Holley Carburetor Co. *v.* United States 254, 993
Holliday, C. J., relief 1077
Hollis, Alvina, relief 474, 853, 949
Hollow tile:
masonry, strength of hollow units 24
rates on 100, 1008

Page
Holly deterioration in transit and storage 366
Holman, George H., relief 716
Holman, H. P.:
painting on farm 555
waterproofing of cotton duck 71
Holman, Laurence P., *v.* N. E. Ryon 622
Holmes, E. E., Lumber Co., lumber 246
Holmes, Jerry C., *v.* United States 619
Holmes, Pehr G. (Representative from Mass.):
reports made by—
District of Columbia Com 959, 1081
Holmes, William H., relief 1101
Holmes Manufacturing Co., Inc., *v.* U. S 866
Holscher, H. H., gases from feldspars 694, 947
Holsendorf, B. E.:
rat proofing of vessels 62
source of rat infestation on vessels 127
Holton, W. B., methyl alcohol, etc 24
Holy Family Hospital, relief 985, 1077
Homan, John G., Fed. Trade Comn. rp., etc 869
Home:
art related to the home, teaching 156
baking 556
canned carrots, antiscorbutic vitamin 447, 553
canned tomatoes, antiscorbutic vitamin 447, 553
canning fruits and vegetables 9, 1054
canning pork 208
care of food 291
chrysanthemums 140
cottage cheese, making and using 450
dahlias for the home 680
drying fruits and vegetables 213
farm home conveniences 555
fertilizers, mixing 449
forestry lessons on woodlands 556
fruit butters, homemade 292
growing fruit for home use 933
laundering, methods and equipment 291
meat keeping 291
plumbing repairs 294
production of onion seed and sets 10
publications of interest to home-builders 393
science related to the home, teaching 392
silos, homemade 809
storage of vegetables 75
tanning of leather and small fur skins 808
textile buying aided by labeling 291
vegetable seeds for home garden 1055
vegetable storage 814
vinegar making 288
Home Building and Home Ownership, President's Conference on, *see* President's Conference on Home Building and Home Ownership.
Home economics:
curriculum, good references 998
home economics series 156, 392
homemaking education 506
publications—
for sale by supt. of documents 624
home-economics education 156, 392
related art instruction 156
related science instruction 392
report in extension work 932
Home Economics Bureau 9, 74, 140, 212, 291, 365, 452, 556, 679, 811, 1054
child-welfare studies important in work 291
report, 1931 366
see also Stanley, Louise.
Home education reading course, *see* Reading.
Home Insurance Co. of New York, court case 428
Home loan banks, *see* Federal home loan banks.
Home reading course, *see* Reading.
Home Title Insurance Co., court cases 173, 427, 518, 786
Homeless persons, temporary shelter 768
Homes, *see* Dwellings—Farms—*also* certain headings beginning Home.
Homes (institutions), *see* Institutions—Soldiers' and sailors' homes.
Homes for birds 362
Homestead, Pa., bridge 481, 570, 603
Homestead:
credit to widows of those in Indian wars 863
final proof, to extend time 848, 864, 950
gas, etc., lands, stock-raising homestead 864
purchase money, Cheyenne River Res., etc 595

Page
Homestead—Continued.
relief of homesteaders, Colville Res 739, 971, 1069
residence in drought areas, excuse 487, 616, 696
restoring rights in certain cases 864, 1091
taking of lands for highway purposes 864
Homotremidae of Atlantic Ocean 56
Honda, Bahia, chart 49
Honduras:
increased postage on letters and cards 649
Honduras (British), *see* British Honduras.
Hones, census of manufactures 937
Honey:
fermenting, yeast characteristics 135, 205
publications for sale by supt. of docs 159
statistics 207
Honeybees, *see* Bees.
Hong Kong, charts 899, 1023
Honolulu Magnetic Observatory 373
Honor to George Washington series 26, 617, 618
Honshu, chart 417, 775
Hood, Clifford E., control of satin moth 289
Hoogendorn, C. H., relief 703
Hooker, A. B., rubber-sheathed trailing cables 824
Hooks and eyes, census of manufactures 217
Hooton, Dalton R., cotton root rot 140
Hoots, H. W., geology of Santa Monica Mts 94, 317
Hoover, Charles L., subsidy on bldg. repairs 1019
Hoover, H. Conrad, you can make it for profit 216
Hoover, Herbert, foreword to How to own your home 306
see also President of United States.
Hoover, Jessie M., cottage cheese in the home 450
Hoover-Bond Co. *v.* U. G. Denman 407
Hoover Dam:
application of State laws within project—
hearing 1109
report 964.
estimate for continuing construction 1037
problems of Boulder Canyon development 294
specifications, etc 875
Hope, Claude, cotton root-rot fungus 4, 74
Hopkins, A. E.:
pulp mill pollution effects on oysters 375
sensory stimulation of oyster 463
spawning, etc., of oysters 19
Hopkins, David (Representative from Mo.):
report made by—
War Claims Com 724
Hopkins, Florence R., appointment 54
Hopkins, G. R.:
carbon black in 1930 20
natural gas in 1930 824
natural gasoline in 1930 691
petroleum in 1929 20
Hopkins, Joseph H., appointment 781
Hopkins, Minnie, relief 593, 1112
Hopkinson, Francis, music from days of George Washington 742
Hord, Heber, *v.* United States 503, 889, 1118
Horizon, creating 418, 528, 775
Horkheimer, Louis, *v.* United States 254
Hormel, Jay C., patent appeal 225
Horne, William C., relief 1077
Horning, George D., patent appeal 225
Horry County, S. C., bridges 1093
Horse blankets, census of manufactures 817
Horses:
breaking and training colts 675
breeding suggestions for farmers 70
breeds of draft horses 287, 929
breeds of light horses 70, 807
dourine 929
drug for equine strongylidosis 135, 208
feeding 807
fossil, explorations in Idaho 906
rates on 245
silage 677
statistics 207
Horseshoes, rates on 168
Horticultural exhibitions 74
Horticulture, *see* Fruit-culture—Gardens.
Horton, A. H.:
surface water supply—
Atlantic basins 31, 235, 236, 999
Ohio River basin 236
St. Lawrence River basin 32
Horton, Harry H., decoration 1111

Page

Horton, Harry M., patent appeal 945
Hose and hose fittings:
Federal standard stock catalogue 124, 193, 276, 348, 791
fire-hose couplings, marine standard 1067
specifications, etc., of Gen. Supply Com 545
Hosiery, rates on 245
Hosking, F. J., miscellaneous crops, statistics 360
Hospital matrons, pay, etc., Army regulations 128
Hospitalization Board, *see* Federal Board of Hospitalization.
Hospitals:
additional facilities for veterans 608
additional funds, Veterans' Admin., 1932—
estimates 434
hearing 381
law 381
report 381
book publicity, neuropsychiatric hospital 128
books for hospitalized readers 547
construction, etc., Army regulations 128
duties of head nurse in charge of ward 794
extend facilities to Confederates 383
extend treatment to all veterans 733
food management in veterans' hospital 915
Government supplies, hospital apparatus 662
libraries 198
mental patients in State hospitals 459
private, hospitalization of veterans 850
Quartermaster Corps hospitalization—
reports 594, 738
veto message 1029
routine ward and habit-training schedule 915
social service, therapeutic value 128
social work in a general hospital 1041
tobacco purchase for veterans' hospitals 733
tuberculosis, occupational therapy 435
see also names of hospitals—*also* names of places where located.
Hot Springs, Ark., Venereal Disease Clinic 664
Hot Springs National Park:
general information circular 1001
regulations 1127
Hot water, insecticide for Japanese beetle 210, 450
Hotels:
census, 1930 78, 372
insured and C.O. D. mail delivery 1146
Hotis, Ralph P.:
care of milk utensils on farm 210, 809
cooling milk & cream on farm 809
farm dairy houses 677
milk pasteurization, present status 1052
transporting milk in tanks 72
Houck, U. G., hog cholera 208
Hough, Walter:
ancient seating furniture 342, 425
Buffalo motive in Celebes design 655
cache of Basket Maker baskets 1149
Hours of labor:
claims at certain navy yards 579
five-day week, extent (2 entries) 177
in—
boot and shoe industry, 1910–30 768
bread and cake baking, 1931 1139
cane-sugar refining industry, 1930 523
cotton-goods manufacturing, 1910–30 177
lumber industry, 1930 1019
men's clothing industry, 1911–30 641
rayon, etc., manufacturing, 1930 641
railroad employees—
carriers' reports, analysis 509
possibility of 6-hour day 481, 697, 736
report of Safety Bur., I. C. C., 1931 400
union scale, 1913–31 413
union scales, May 15, 1930 332
wages and hours of labor series 177, 332, 523, 641, 768, 1019
Housatonic River, navigation, etc., rp 1160
House ants, kinds and control 931
House fly, chemotropic responses 289
House-furnishing goods, *see* Household goods.
House of Representatives 25, 308, 381, 470, 571, 697, 831, 952, 1072
apportionment—
exclude aliens in count 715
regulations for Cong. districts 308
calendars 381, 470, 571, 697, 831, 952, 1073
chaplain, prayers offered during 1927–31 831

Page

House of Representatives—Continued.
clerk—
report, 1931 571
reports to be made to 72d Congress 381
see also Page, William Tyler.
committee hearings, estimate for reports 831
committees, special and select, expenses 952, 1072
contested elections—
Kent *v.* Coyle 960
Kunz *v.* Granata 708
O'Connor *v.* Disney 838, 960, 1073
contingent expenses, 1932, appropriation 951
employees, estmates for salaries 470, 790, 952
employees, list, June 30, 1931 571
estimates pertaining to legislative establishment 470, 571, 697, 831, 952, 1072, 1073
expenditures, 1931, report of clerk 571
Folding Room, disposition of documents 1090
folding speeches, etc., estimate 470
House Office Building, *see*, below, Office Building.
manual, rules of House, 72d Congress 572
Members—
campaign expenditures 1073, 1094
lists 25, 308, 469
payment of widows, etc 470, 952
term of office, hearing 708
term of office, joint resolution 725
term of office, reports 499, 571, 583, 597
see also, above, apportionment.
Office Building—
electrical substation, estimate 683
maintenance, estimate 683
repairs to elevators, estimate 816
pay-roll records, to allow inspection 952
physician, assistant in office 470, 571
rules 572
proposed amendments 597
see also Congress of United States and names of certain Congressional committees—*also* names of Representatives.
House Office Building, *see* House of Representatives.
Household employment in Philadelphia 1020
Household goods:
buying specifications being developed 212
census, house-furnishing goods 817
census, household appliance chains 372
Government specifications 195, 350, 662
Household insects, *see* Insects—*also* names of insects.
Household safety, *see* Safety of life.
Houseman, M. R., damping liquids for aircraft instruments 332
Houses, *see* Buildings—Dwellings.
Housing, publications of Standards Bur 228, 306
Housing Corporation, land (2 entries) 721
Houston & Texas Central R. R., construction 97
Houston Club *v.* United States 90, 407, 993
Houston ship channel, hearings 1092
How the world talks 998
Howard, C. S., water of Colorado River 1125
Howard, Cassie E., patent for lands 740, 971
Howard, Edgar (Representative from Nebr.):
reports made by—
Conference Com 1072
Indian Affairs Com 584, 711, 1084
Howard, George E., patent appeal 225
Howard, H. L., as escolas de agricultura 336
Howard, Harry C., *v.* comnr. of internal revenue 407
Howard, John T., music of Washington's time 742
Howard, L. O.:
bagworm, shade-tree insect 7, 809
history of applied entomology, errata 654
man and insects 342, 425
rise of applied entomology in U. S 342, 425
yellow-fever mosquito 364
Howard, Neale F., bean beetles' spread checked 210
Howard, P. E.:
American fertilizers 1052
survey of fertilizer industry 415
Howard, R. S., Co., Inc., relief 724
Howard, William J., relief 833
Howard, William R., patent appeal 225

Page
Howard Automobile Co. of Los Angeles.. 254, 1033
Howard Sheep Co. 407
Howard University 397
report, 1931 397
Howarth, H. C.:
concrete stoppings in coal mines 303
rock-dust barriers in mine 824
Howe, Zora E., *v.* United States 407
Howell, A. Brazier, muscles in primates 343
Howell, R. P., Wilmington, Del., district, rp.. 801
Howell, Robert B. (Senator from Nebr.):
reports made by—
Alaska Railroad, Special Select Committee to Investigate 1097
Claims Com 384–385, 492–495, 601–602, 727, 852, 978–979, 1099–1103
Commerce Com 979, 1104
Howes Brothers Hide Co., court cases 106
Howitzers, 155-mm., technical regulations 353, 436
Hoyle, Fort, sale of land 613, 968
Hrdlička, Aleš, anthropological work 906
Hubbard, Donald:
photographic emulsions—
after-ripening 88, 228
nonhalide silver and soluble bromide. 1067
silver ion, etc., concentrations 828, 948
silver ion-gelatin equilibrium 306, 467
Hubbard, J. F., relief 1077
Hubbard, James W.:
root constriction of cotton plants 673, 680
shedding of bolls in upland cotton 152
verticillium wilt of cotton 681
Hubbard, Jerome, radio retailers 302, 564
Hubbard, William F., maple sirup and sugar.. 288
Hubbell, F. M., Son & Co., Inc., court case 254
Hubbell, James F., exr., court case 409
Hubbs, R. S.:
early diagnosis of neurosyphilis 915
findings in dementia paralytica 128
Huber, Clyde M., labor displaced by grade-crossing devices 894
Huber, W. X., Co., tiles 503
Huckleberries, standard stock catalogue 542
Huddleston, A. N., soil survey, Custer Co., Nebr 6
Huddleston, George (Representative from Ala.):
reports made by—
Interstate and Foreign Commerce Com 479–480, 714
Hudson, C. S., bromine oxidation of sugars. 694, 948
Hudson, J. B., relief 703
Hudson, Joel C., boot, etc., industry, Australia. 150
Hudson, Ohio, *see* Western Reserve College.
Hudson Bay basin, water supply 161, 872
Hudson Motor Car Co. *v.* United States 636
Hudson River:
bridge 713, 729, 829
charts 300, 941, 1061
Hudson River Channel:
examination, etc., report 1044
improvement, hearings 1093
Huff, Mrs. E. B. (S, p. 636, incorrect):
case of executors 636, 1015
Huff, George, coaching course a success 160
Huff, Price, relief 967
Huff, R. E., *v.* comnr. of internal revenue 636, 1015
Huffman, C. F., grain mixtures for dairy cattle 1049
Hughes, Berta C., relief 489, 990, 1068
Hughes, C. W.:
medical library at Hines, Ill 665
radiometric measurements, light sources 307
Hughes, H. Herbert, feldspar in 1930 303
Hughes, J. S., blood sugar of dairy cattle.. 805, 927
Hughes, John H., relief of widow 489, 990, 1068
Huhlein, Fred E., Portuguese taxation, corporations, and negotiable instruments 20
Halbert, Judd W., relief 474
Hulen-Toops Co.:
dairy products 37
poultry 1134
Hull, H. H., soil survey, Winnebago Co., Wis. 809
Hulsizer, Inc., isolepsis 390
Human race, *see* Man.

Page
Human Relations Institute, business failures.. 375
Humboldt Bay:
aviation charts 48
chart of bay 821
Humerus, recurrent subluxation of head 180
Humfeld, Harry, green manures 285, 449, 673, 808
Humidity:
influence on floral infection of wheat 206, 293
relative, centigrade temperatures 1057
Hummel, Arthur W., *see* Chinese Literature Division, Library of Congress.
Humphreys, C. J.:
1st spectra of krypton and xenon 153, 306
1st spectrum of krypton 227, 306
Humphreys, W. J.:
colder the air the thinner the ice 935
heavy rainstorm in Chicago area 294
shower and drizzle 559
weather and radio 294
Humphreys quadrangle, Calif 1126
Humphries, Florence M., relief 724
Humphries, W. R., planning farmstead 286
Hungary, studying fossils 906
Hunn, Chester J., peas for canning 558
Hunsaker, Curtis A., disease of hip joint 665
Hunsinger, R. A., relief 703
Hunt, Caroline L.:
guide to good meals for junior homemaker. 140
school lunches 812
Hunt, George M., treatment of farm timbers.. 212
Hunt, John B., *v.* United States 155, 407, 636
Hunt, Wayne C., *v.* United States 106
Hunter, Amy, antiscorbutic vitamin in carrots 447, 553
Hunter, Armstrong, relief 484
Hunter, Harvey M., relief 1077
Hunterellus hookeri in West Africa 197, 434
Hunting:
fire hunting in Canal Zone, to prevent. 586, 1108
found in green forests, poster 679
Huntington, W. Va., rivers, etc., in district 797
Huntington's chorea in dementia præcox 128
Hupfel, J. Chr. G., Co., Inc., *v.* C. W. Anderson 889
Hurd, Willis E.:
aneroid barometers and readings 1144
fog at sea 182
northers of Central American waters 264, 335, 418
northers of Mexican waters 335, 418
tropical cyclones of north Pacific 1024
waterspouts 528
Hurley, H. E., adjustment of claim 384, 703
Hurley, Patrick J., *see* War Department.
Huron, Lake, chart 130
Hurricane Relief Commission, *see* Porto Rican Hurricane Relief Commission.
Hurricanes, *see* Storms.
Hurst, Carlton, Italian colonial development.. 85
Hurwitz, Sam, *v.* United States 254
Husbands:
competent to testify for or against wife 842
of American citizens, quota exemption—
hearings 711
reports 498, 711, 984
Hushine Island, chart 900
Husmann, George C.:
grape districts and varieties 813
grape propagation, pruning, etc 557
Hutchings, Emma B., court case 327
Hutchins, Wells A., irrigation districts 11
Hutchins Lumber & Storage Co., court case 173
Hutchinson, Wallace I., forest rangers' catechism 73
Hutchinson, Willie, relief 737
Hutton, C. A., Flour Co., Inc., court case 889
Hutton Lake Migratory Bird Refuge enlarged. 652
Hwangpoo River, charts 264, 335
Hybridization, Tilletia tritici, etc 673, 681
see also names of special plants.
Hyde, Arthur M., *see* Agriculture Department.
Hyde, Jim, *v.* United States 410
Hyde, Virginia T., *v.* United States. 619, 1015, 1118
Hydraulic cement, *see* Cement.
Hydraulic-Press Brick Co., coal 1132
Hydraulics of fuel injection pumps 333

Page

Hydrocyanic acid:
air jet sprayer 62
plant poisoning of livestock 675
Hydrocyanic acid gas, fumigant 931
Hydrodynamics, application to airship design 896
Hydrogen, heat contents in aqueous solutions 23
Hydrogen cyanide, infra-red absorption bands in gas and liquid 119
Hydrogen-ion concentration:
hanging drop tissue cultures 127, 434
of soils, effect of air drying 808
of soils, effect on bean 673, 805
photochemical decomposition of silk 379, 568
photographic emulsion 828, 948
tissue cultures in Carrel flasks 352
Hydrographic bulletin 47, 111, 180, 263, 334, 416, 527, 644, 773, 898, 1022, 1143
Hydrographic Office 47, 111, 180, 262, 333, 416, 527, 644, 771, 897, 1022, 1143
aviation charts, index 529
charts and books, catalogue 334
history of office and its work 47
report, 1931 416, 1021
Hydrology, *see* Water.
Hydrolysis of leather by sulphuric acid 227, 306
Hydrometer method of analysis, solution 454
Hydronephrosis 435
Hydrotherapy, cephalic cold value 353
Hydroxides, heat contents in aqueous solutions 23
Hye, Paul, *v.* United States 309, 619, 746
Hygeia Water Co., *see* Pine Hill Crystal Spring Water Co.
Hygiene:
emergency food relief and child health 412
health education series 160
health of school child 196
of maternity and infancy—
hearings 603
reports 480, 730
publications for sale by supt. of docs 750
school health activities in 1930 30
school health program 160
work environment as health factor 523
see also Mental hygiene.
Hygiene (public):
child hygiene 664
conference at Geneva on rural hygiene 352
cooperación panamericana en sanidad 1025
same (in Portuguese) 1145
drought-stricken areas, rural health work 794
government in public health education 197
in—
American Samoa, health dept. rp., 1930 526, 771
Colorado, administration 351
Guam, health conditions 1142
Knox County, Tenn., health service 127, 351
Knoxville, Tenn., progress 196
la salud en América 51
milk production and control 7, 61
national Negro health week, Apr. 3–10 793
same, poster 793
need for continued study 62, 278
parasites for Insectivora, importance 1157
public health bulletin 196, 914, 1041
public health reports 61, 127, 197, 279, 352, 433, 546, 664, 793, 914, 1041, 1157
index, etc., to v. 46 196, 793
supplement 61, 62, 196, 351, 352
rural health program 61, 352
rural health promotion by U. S. and States—
hearings 603
report 480
rural health service, 1927–31 197, 434
serie sobre salubridad pública y previsión social 266, 267, 337, 530, 901, 1025
serie sobre saude publica e previsão social 114, 337, 530, 777, 1025, 1145
syphilis, public health aspects 198
see also Sanitation—*also* Health boards and departments—Public Health Service.
Hygienic Laboratory, *see* National Institute of Health.
Hyndman quadrangle, Pa 238

Page

Hyperbolic functions, Smithsonian tables 272
Hypertension:
early hypertension 1158
essential hypertension 1041
Hyperthyroidism in tuberculosis 435
Hyslop, J. A., wireworms destructive to crops 678

I

I am Alone, vessel, *see* I'm Alone, vessel.
I follow Washington, a play 743
Ice:
Arctic ice, north Atlantic Ocean 60
colder the air the thinner the ice 935
epidemic of food poisoning by ice 526
Government supplies 662
manufactures, census 459
prevention on aircraft 525
rates on 323
snow and ice bulletin 369, 455, 559, 683
Ice bags, standard stock catalogue 276
Ice cream:
census of manufactures 458
containers for frozen food, size in D. C. 837, 1104
milk for, effect of heat treatment 138
mixes, effect of temperature 4
Ice machines, rates on 168
Iceland:
labor conditions 894
lights, etc 111
load-line certificates, recognition 785
Ichneumon-flies:
descriptions of new genus and species 120
thirteen new American and Asiatic flies 56
Idaho:
census, 1930—
agriculture 218
construction industry 1059
drainage 145
irrigation 297
occupations 218
retail distribution 15
wholesale distribution 1059
commissioner of law enforcement—
Utah Power and Light Co. *vs* 1034
explorations for fossil horses 906
Federal aid highway system progress map 454
gold, silver, copper, lead, and zinc 1064
Indians, relief of certain tribes, etc 840, 859
land offices, establishing additional 740
lands withdrawn in aid of legislation 118
mail routes, schedules 53, 268, 533, 903
map, post route 651
phosphate restoration no. 53 534
power-site restoration 340
Public Utilities Commission—
onions 1009
peas 1010
v. O.-W. R. R. & N. Co 876
relief 844, 1111
waters of Columbia River, compact 482, 986
waters of Snake River, etc., compact 965, 986
Idaho Agricultural Experiment Station:
bulk handling of grain 674
soil survey of Jerome area 137
Idaho National Forest, adding lands 740, 1091
Idaho University:
College of Agriculture—
Jerome area soil survey 137
Igoe, James T. (Representative from Ill.):
reports made by—
Interstate and Foreign Commerce Com 585–586, 588
Ikezaki, Chuko, Japan need not fear U. S. 1142
Iles, U. G., psychosis with pellagra 198
Ilitz, Michael, appointment as storekeeper 844
Illana Bay, chart of harbors 462
Illegitimacy:
care, etc., of children born out of wedlock 981
Illick Harbor, chart 529
Illinois:
bridges across—
Fox River 585, 603, 696
Kankakee River 585, 603, 696
Ohio River 963, 980, 1070
Pecatonica River 588, 603, 696
Rock River 588, 604, 696, 730, 830

Page

Illinois—Continued.
census, 1930—
agriculture 78, 297
drainage 459
mines and quarries 939
population 145
retail distribution 78
unemployment 145
Congressional districts 308
contested election, Kunz *v.* Granata 708
Industrial Commission—
Chicago & Eastern Illinois R. R. *vs.* 539
lands withdrawn for classification 652
mail routes, schedules 54, 186, 339, 422, 650, 904, 1148
post route map 651
secretary of state—
vs. St. Louis Southwestern Ry 656
Illinois Agricultural Experiment Station 557
Illinois Central R. R.:
freight rates 1133
rates on—
asphalt 755
asphalt aggregate 630
boilers 322
cabbage 512
coal 512, 1007
cotton-bale covering 1133
hides 168
iron 100
pimientos 514
steel 1011
refrigeration 324
Illinois Clay Products Co., fire-brick 756
Illinois Northern Ry., excess income 399
Illinois Oil Co., petroleum products 403
Illinois Powder Manufacturing Co., explosives 756
Illinois River, report on navigation, etc 921
Illinois Steel Bridge Co., iron 168
Illinois Terminal Co.:
railway mail pay 102
v. United States 389, 1015
Illinois University, coaching course 160
Illness, *see* Sickness.
Illuminants, *see* Light—Lighting.
Illuminating Engineering Society, code 331
Illuminating oils, Government supplies 544
Illumination, *see* Lighting.
Illustrating board, standard stock catalogue 275
Illustrations:
copyrighted 262, 524, 895
index, etc., 1931 895
protection of prints, information 87
registration of prints, U. S. statutes 566
Ilsley, L. C.:
permissible coal-handling equipment 303
rubber-sheathed trailing cables 824
I'm Alone, vessel:
case, publications of State Department 1150
sinking of, correspondence with Canada 1150
Imbrie, Katherine, court case 156, 255
Imes, Marion, cattle scab 807
Immer, F. R.:
field experiments with sugar beets 928
sampling technic with sugar beets 928
Immigrants, *see* Aliens—Immigration.
Immigration:
aliens to carry on international trade 584, 973, 1107
amendments to laws since Jan. 1, 1930 177
certain natives of Virgin Islands 839, 984
clarify contract-labor provisions—
hearings 584, 710
law 696
reports 478, 584, 710, 734
colonization of immigrants in Brazil 260
consular refusal of visas, to review—
hearings 839
reports 858, 961
enforce contract-labor provisions—
law 950
reports 710, 858
exempt aged parents from quota—
hearings 711
minority views 584
reports 478, 973
exempt husbands from quota—
hearings 711
reports 498, 711, 984

Page

Immigration—Continued.
information concerning U. S. laws 1019
information from rp. of comnr. general 522
publications for sale by supt. of docs 159
quotas, proclamation 522
restrict further immigration—
hearing 973
report 839
statistics in Monthly labor review 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
see also Aliens.
Immigration and Naturalization Committee, House:
calendars 382, 584, 839
hearings 584, 710–711, 839, 961, 1083–84
minority views 584
reports 478, 584, 710–711, 839, 961
Immigration Bureau 108, 177, 412, 522, 640, 1019
books and blanks, catalogue 640
estimate 1036
report, 1931 412
telegraphic code 108
Immigration Committee, Senate:
calendars 498, 609, 858, 1107
hearings 498, 858, 984
reports 385, 498, 734, 858, 984, 1107
Immigration service, *see* Immigration Bureau.
Impinger dust sampling apparatus 793
Implements of war, *see* Munitions.
Import duties, *see* Tariff.
Importers, *see* Tariff.
Imports and exports:
aids to American exporters 19
coastal districts and foreign trade regions—
calendar year 1930 271
fiscal year 1930 271
monthly 271, 341, 424, 654, 782, 905, 1029, 1149
effect of foreign currency depreciation—
preliminary data of Tariff Comn 1034
report of Finance Com., Senate 607
exports by articles and countries, 1930 223
imports by articles and countries, 1930 223
statistical classification 370
see also Commerce—Tariff—*also* names of articles imported and exported, and names of countries.
Improved Order of Red Men, amend charter 1087
Inauguration, *see* President of United States, term of office.
Incandescent lamps, *see* Electric lamps.
Income:
forestry and farm income 290
from farm production, 1930 207
95 per cent tax on excess income 1153
of educational, etc., societies in D. C 605, 708, 829
railways—
income and balance-sheet items 877, 1003, 1129
net operating income order 510
preliminary statement, 1931 877
statistics of income for 1929 350
statistics of income for 1930 350
Income tax:
exemption of mutual insurance companies 983
for District of Columbia 382
inspection of returns, Executive order 781
refund to certain Indians 1085, 1108
regulations under revenue act of 1928 545
statistics from income returns, 1929 350
statistics from income returns, 1930 350
synopsis of rates, etc., 1909–28 663
Treasury decisions, Dec. 1, 1931 545
Incubation, natural, etc., of hens' eggs 139
Indemnity, insured mail between U. S. and C. Z 648
see also Claims.
Indemnity Insurance Co. of North America 255
Independence day, address by Sol Bloom 25, 387–388
Independence, Declaration of, *see* Declaration of Independence.
Independent Coal & Coke Co. *v.* U. S 521, 656
Independent Coal Tar Co., coal-tar 1007
Independent offices and establishments, *see* Government offices.
Indeterminate Sentence and Parole Board, to establish for D. C 708, 731

Page

Index-digests:
decisions of comptroller general—
July-Sept. 1931 ... 233
Oct.-Dec. 1931 ... 623
Jan-Mar. 1932 ... 996
Indexes:
air commerce bulletin ... 1058
Alaska Agric. Exper. Sta. publications ... 810
American Historical Association, 1930 ... 783
Army specifications, 1930 ... 1159
bulletins of engineering information ... 897
Circuit Courts of Appeals records, etc ... 252
Coast Guard regulations, 1930 ... 276
commerce reports ... 223, 376, 690, 1063
committee hearings, Senate library ... 384
Congressional documents, 71st Cong. 3d sess ... 315
Congressional record, 72d Cong. 1st sess., daily ... 380, 468, 568, 695, 829, 949, 1068
Construction and Repair Bureau—
C. and R. bulletins, Dec. 1931 ... 896
general information bulletins, Dec. 1931 ... 896
technical bulletins, Dec. 1931 ... 896
copyright entries—
art, works of, etc., 1931 ... 895
books, 1930 ... 109
musical compositions, 1931 ... 1141
periodicals, 1931 ... 1021
court-martial orders, 1930 ... 416
Court of Appeals, D. C., records and briefs ... 252
crops and markets, v. 7 ... 3
customs decisions—
Jan.-June, 1931 ... 347
July-Dec. 1931 ... 658
Executive agreement series ... 909
experiment station record—
v. 64 ... 289
v. 65 ... 1053
Federal Radio Commission, rules, etc ... 504
Federal reserve bulletin, v. 17 ... 392
Federal standard stock catalogue ... 192, 1037
Federal statutes, estimate ... 642
Federal Trade Commission decisions, v. 14 ... 233
food and drugs act, notices of judgment ... 290
Geological Survey—
bulletin 824 ... 236, 751
water-supply paper 637 ... 161, 317
water-supply paper 638 ... 1125
Government supplies, general schedule ... 277
Hydrographic Office, aviation maps, etc ... 529
industrial alcohol decisions, 1931 ... 658
internal revenue decisions, Jan.-Dec. 1931 ... 658
internal revenue mimeographs, etc ... 432
internal revenue news, v. 4 ... 195
journal of agricultural research—
v. 42 ... 205
v. 43 ... 927
labor decisions, 1912-30 ... 641
labor laws ... 413
monthly catalogue of public docs., 1930-31 ... 394
monthly labor review, v. 32 ... 894
monthly weather review, v. 59 ... 935
narcotic decisions, 1931 ... 658
naval medical bulletin, v. 29 ... 180
naval stores, etc., specifications ... 51, 265, 529, 900
new reclamation era, v. 22 ... 508
notices to aviators, 1931 ... 47, 527
notices to mariners, 1931 ... 181, 644
official gazette, weekly ... 22, 86, 152, 153, 226, 305, 378, 466, 566, 693, 826, 946, 1066
official record, Agriculture Dept., v. 10 ... 674
Pan American Union bulletin—
Jan.-Dec. 1931 (English edition) ... 647
Jan.-Dec. 1931 (Spanish edition) ... 777
Panama Canal record, v. 24 ... 267
papers by I. Thériot on Mexican mosses collected by Brother Arsène Brouard ... 654
patents issued, 1931 ... 566
postal bulletin, v. 52 ... 649
press releases, State Dept ... 56, 538
public health reports, v. 46 ... 196, 793
public roads, periodical—
v. 10 ... 368
v. 11 ... 454
v. 12 ... 1056

Indexes—Continued. Page
publications containing commodity prices ... 464
reappraisement circulars, Jan.-Dec. 1931 ... 748
records, etc., in U. S. cases decided by Supreme Court, Oct. term, 1930 ... 107
school life, v. 16 ... 93
service and regulatory announcements—
Animal Industry Bureau, Jan.-Dec. 1931 ... 554
Plant Quarantine and Control Administration, 1930 ... 214
Standards Bureau—
journal of research, v. 7 ... 379
journal of research, v. 8 ... 1067
technical news bulletin, 1931 ... 380
State law index, 1929-30 ... 895
State publications, check-list, v. 21 ... 109
superintendent of docs., indexes issued ... 234
Tariff Commission publications ... 191
Tax Appeals Board reports—
v. 21 ... 191
v. 22 ... 540
v. 23 ... 1035
v. 24 ... 1152
trade-marks issued, 1931 ... 566
Treasury Dept.—
instruction circulars, 1930 and 1931 ... 1035
Treasury decisions, Jan.-June, 1931 ... 347
Treasury decisions, Jan.-Dec. 1931 ... 658
treaty series ... 909
venereal disease information, v. 12 ... 546
Veterans' Administration (formerly Veterans' Bureau) medical bulletin, v. 7 ... 435
Indexing Section, Agriculture Dept ... 9, 140, 1055
India:
iron in pigs and iron kentledge, costs ... 191
sailing directions, supplement ... 773
steam vessels, examination, etc ... 817
Indiahoma Refining Co. *v.* United States ... 503
Indian Affairs Committee, House:
hearings ... 712, 1084-85
reports ... 479, 584, 711-713, 839-840, 961-962, 1084-85
Indian Affairs Committee, Senate:
calendars ... 498, 609, 734, 858, 984, 1107
hearings ... 230, 498, 609, 734, 858-860, 984-986, 1107-08
reports ... 386, 498-499, 609-610, 734-735, 858-860, 984-986, 1107-08
Indian Affairs Office ... 397, 508, 627
employing farmers in Indian service ... 711, 984
estimates ... 541, 659, 1154
liquor law violation, seized vehicles, etc ... 610
report, 1931 ... 397
roster of officers of Indian service ... 508
Indian antiquities, *see* Archaeology.
Indian Buffalo Hunt ... 1087
Indian Commissioners Board ... 397
report, 1931 ... 397
Indian irrigation projects, *see* names of projects.
Indian lands, *see* Indian reservations—Indians—*also* names of certain tribes or reservations.
Indian-meal moth on dried fruits ... 138
Indian Motocycle Co. *v.* United States ... 518
Indian music, recording ... 906
Indian Ocean:
index chart of sounded areas ... 264
pilot chart ... 49, 112, 182, 264, 335, 418, 528, 645, 775, 899, 1024, 1144
supplement to south Indian Ocean pilot ... 773
Indian reservations:
intoxicating liquors, jurisdiction ... 584, 610
liquor law violation, seized vehicles, etc ... 610
range control stipulations ... 627
see also names of reservations.
Indian schools:
Fort Hall reserve, exchange of acreage ... 984
Oklahoma Univ. campus, land donation, etc ... 962
see also names of schools.
Indian service, *see* Indian Affairs Office.
Indian supplies, shipping marks ... 624
Indian trust estates, creation ... 609
Indian trust funds, *see* Indians—*also* names of certain tribes or reservations.

Page

Indian wars:
homestead credit for widows 863
pension act of 1927, to liberalize 719
Indiana:
bridge across Ohio River 963, 980, 1070
census, 1930—
agriculture 15, 297
drainage 686
mines and quarries 939
population 78
retail distribution 15
Militia, claim for Mexican border service 493
postal service—
mail routes, schedules 186, 339, 422, 650, 903, 1148
post route map 651
precise traverse and triangulation 148
relief 607, 727
Indiana Fibre Products Co., wood-pulp 1011
Indiana Harbor, Ind., sale of breakwater 1093
Indiana Northern Ry., excess income 1004
Indianapolis Chamber of Commerce, cattle 1007
Indianola quadrangle, Iowa 237
Indians:
adjust reimbursable debts 712, 985, 1072, 1108
allotments, extension of trust period 534
claims of certain bands, in Oregon—
reports 712, 734, 985
veto message 905
decorative art in America, aboriginal 341, 425
deferred-payment sales of lands 712, 735
education, etc., arrangement with States 609, 840
fees in sale, etc., of lands, amend act 712
grazing on Indian lands, hearings 985
income tax refund 1085, 1108
irrigation project construction costs 712, 859, 962, 1108
lands, acquisition by States, counties, etc. 1084
lands nontaxable, Federal aid to States 498
painter of American Indian, Seth Eastman 906
pottery of Dominican Republic 426
prosecution for offenses on reservations 962, 985
records in claims of Wisconsin Indians 859, 962
relief, estimates 541, 659
relief in Washington, Idaho, and Montana 840, 859
stock trespass penalties 711
survey of conditions—
hearings 230, 609, 734, 859, 985, 1107
reports 386, 498, 609
timber sale on Indian lands, contracts 962, 986
under legal disability, amounts due 1108
see also Five Civilized Tribes—*also* certain headings beginning Indian—*also* names of reservations and tribes.
Indian's prophecy, a George Washington play 743
Indo-China, French, chart 899
Inductance:
of solenoid, effect of pitch variations 23
standards, design 88, 227
Induction:
factors of induction method, explanation 20
results of measurements, Abana Mine 20
Industrial Accident Boards and Commissions, International Association of, *see* International Association of Industrial Accident Boards and Commissions.
Industrial accidents, *see* Accidents.
Industrial alcohol, *see* Alcohol (denatured)—Wood-alcohol.
Industrial Alcohol Bureau 277, 350, 432, 545, 663
report, 1931 432
Industrial arbitration and conciliation:
conciliation work of Labor Dept 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
dress industry in New York City 413, 523
Industrial Commission, create 1099
Industrial Commission, Federal, *see* Federal Industrial Commission.
Industrial Commission of Illinois 539
Industrial Cotton Mills, Inc., court case 1137
Industrial depression, Negro in 44
see also Business—Economic conditions.
Industrial education, *see* Technical education.
Industrial employment information bulletin, *see* Employment and unemployment.

Page

Industrial Lumber Co., Inc., court case 636
Industrial machinery, *see* Machinery.
Industrial Machinery Division, Foreign and Domestic Commerce Bur 19, 223, 690
Industrial Marketing Section, Foreign and Domestic Commerce Bur 824
Industrial mobilization, Army course 129
Industrial organizations of United States 376
Industrial railroads, *see* names of companies owning railroads.
Industrial relations and labor conditions series 412
Industrial series, Federal Board for Vocational Education 28, 156, 157, 232, 868
Industry:
consumption of silver 1065
el laboratorio del Gobierno y la industria 337
same (in Portuguese) 420
experience of women at summer schools 332
extent of five-day week, 1931 (2 entries) 177
productos Latino-Americanos nos Estados Unidos 901
salaries for routine clerical work 531
serie sobre finanças, industria, commercio 114, 266, 420, 901
serie sobre finanzas, industria y comercio 114, 183, 266, 337, 1025
sickness among male employees 62, 279, 546, 915
women in industry, series of papers 261
women's place, in 10 Southern States 45
see also Elimination of industrial waste—Employment and unemployment—Manufactures — *also* certain headings beginning Industrial—*also* names of industries—*also* names of countries and places.
Infant mortality, *see* Death.
Infantry:
ammunition, technical regulations 280
armament, technical regulations 199
Army regulations 128
field manual 666
organization, extension course 199
Infantry Board, Army regulations 128
Infantry School, extension courses 63, 129, 199, 1042, 1043, 1160
Infants:
infant care 768
sunlight for babies 260
welfare and hygiene, to promote—
hearings 603
reports 480, 730
Infants' wool knit outerwear, changing duty 1148
Infection, *see* Focal infection.
Infectious diseases, *see* Contagious diseases—*also* names of diseases.
Influenza:
incidence of epidemic influenza, 1918–19 664
morbidity and mortality in epidemics 127, 278
sequelae in psychotic patients 127, 128
Information circular:
Air Corps 199, 355, 795
Copyright Office 524
Information Office, Agriculture Dept 9, 74, 140, 213, 291, 366, 452, 557, 679, 812, 932, 1055
report, 1931 366
Infra-red spectrum, *see* Spectra.
Ingels, Clarence W., commodity specifications 827
Ingenio Porvenir C. por A., claim 956
Ingleman, A. R., court case 1018
Ingman, Herman, relief 493, 577, 1068
Ingots, standard stock catalogue 58, 192, 1038
Ingram, Douglas C., Douglas fir cut-over land 205, 290
Ingrande, Same, relief 577, 1101
Inheritance:
descent and distribution in D. C 959
Initiation fees, regulations rel. to taxes 1156
Initiative, documents and debates rel. to 315
Injunctions:
jurisdiction of cts. sitting in equity—
hearing 715
law 696
minority views 612
reports 612, 607, 715, 723
Injuries, *see* Accidents—Employers' liability and workmen's compensation—Wounds.
Injurious insects, *see* Insects.

Page

Ink:
census of manufactures 937
news ink and newsprint 1124
standard mimeograph ink 996
Inked ribbons, census of manufactures 937
Inland Pump Manufacturing Co. *v.* U. S. 619, 763, 1118
Inland Steel Co., purchase of breakwater 1093
Inland waterways:
from—
Cape Fear River to St. Johns River 972, 1093
Choctawhatchee Bay to West Bay, hearings 972
Choctawhatchee Bay to West Bay, report of Engineer Dept 921
Jupiter Inlet to Barnes Sound 1061
Key West to Rio Grande 373
New York to Key West 299, 563
Norfolk to Beaufort Inlet 596, 723
Norfolk to Pungo River 300
Pungo River to Topsail Sound 300
St. Augustine to Titusville 83
Topsail Sound to Midway Inlet 300
see also names of waterways.
Inland Waterways Corporation 1045
freight rates 38, 882
report, 1931 1045
Inman, Samuel B., relief of heirs 703
Inner Depoe Bay, dam 496
Inoculation:
legume, by cultures 209
legumes and nonlegumes with bacteria 292
Inorganic substances, entropies 1064
Insane, Government Hospital for, *see* St. Elizabeths Hospital.
Insanity, *see* Mental diseases.
Insect pests, *see* Insects.
Insect screen cloth, waste elimination 948
Insecticides:
for codling-moth control 677
for controlling orchard pests 210, 931
insect powder 449
insecticidal plants as farm crops 676
notices of judgment under act 73, 139, 451, 810, 932
see also names of insecticides.
Insectivora parasites, key-catalogue 1157
Insects:
applied entomology, history, errata 654
applied entomology in U. S., rise 342, 425
found at surprising heights by airplane 289
hydrocyanic acid gas as fumigant 931
injurious to—
agriculture, Japan 138
apple 7
avocado 72
cattle, harm to unsuspected extent 210
flower garden 364
garden vegetables 367
grain, control 7
man, etc., publications for sale 159
mushroom growing 211
orchards, control 210, 931
man and insects 342, 425
morphology of insect abdomen 342
publications for sale by supt. of docs 159
temperature, etc., in rearing cages 206, 235
see also names of insects.
Inside route, *see* Inland waterways.
Insignia:
Federal standard stock catalogue 58
official, prohibit misuse 841, 987
Inspection, *see* names of substances, objects, etc., inspected.
Inspector General's Department, Army regulations 199
Institute of Human Relations 375
Institutions:
aged in institutions, 1930 641, 769
feeble-minded, etc., in State institutions 686
las instituciones para niños 337
maternity homes 1019
publications, cataloguing guide 524
see also classes of institutions, e. g. Hospitals—*also* names of special institutions.

Page

Institutions & Agencies Department of New Jersey, coal 881
Institutions of higher learning, *see* Colleges and universities.
Instrument cases, census of manufactures 561
Instrumental musicians, *see* Musicians.
Instruments, *see* names of instruments—*also* names of certain classes of instruments, e. g. Scientific instruments.
Instruments of war, *see* Munitions.
Insular Affairs Bureau 131, 356, 443, 1162
report, 1931 443
Insular Affairs Committee, House:
hearings 713
reports 585, 713, 741, 840, 963
Insular possessions, *see* Outlying possessions.
Insulation, house, economies and application 295
Insulation material:
Federal standard stock catalogue 275
specifications, etc., of Gen. Supply Com 545
see also Pulp board.
Insurance:
mortgaged buildings, regulation 194
Navy from insurance aspect 180
publications on workmen's insurance 315
see also Life insurance—Unemployment insurance—War risk insurance—*also* Old age pensions.
Insurance companies:
acceptable reinsuring companies 191, 1035
formed in D. C., principal offices 708, 731, 950
income tax exemption of mutual companies 983
sureties on Federal bonds 191, 1035
Insurance Company of State of Pennsylvania, court case 255, 636, 1033
Insurance Department, D. C., report, 1931 391
Insured mail:
delivery to guests of hotels, etc 1146
failure to obtain return receipts 779
fees, domestic 3d and 4th class mail 719, 1113
indemnity increase between U. S. and C. Z 648
parcel post or 4th class mail 532
Intelligence tests, directions 354
Inter-American Congress of Rectors, Deans, and Educators in General, report 427
Inter-American highway, present status 183
Intercoastal traffic, *see* Commerce.
Interior Department 30, 92, 160, 234, 316, 394, 505, 624, 750, 870, 997, 1124
appointments in field services 870
appointments under war minerals relief act 905
appropriations, 1932 and prior years—
estimates 1036, 1154
appropriations, 1933—
estimates 1036, 1154
hearings 471, 726, 851
law 829
reports 471, 726, 851
conservation in Interior Dept 394
decisions—
pension, etc., claims, v. 22, bound vol 316
pension, etc., claims, v. 22, signatures 234, 505
public lands, v. 52, bound vol 624
public lands, v. 52, signatures 47–49 624
general information 234
liquor, sale, etc., to Indians, jurisdiction 584, 610
officers of nat. parks in classified serv 117
report, 1931 394
two years of Interior Dept., 1929–31 394
useless papers, disposition 741, 990
see also Wilbur, Ray L.
Interior Department Archaeologist, *see* Archaeologist for Interior Department.
Interior Department Solicitor, *see* Solicitor for Department of Interior.
Interior guard duty, Army extension course 1043
Interior waters, *see* Lakes—Rivers.
Intermediate credit banks, *see* Federal intermediate credit banks.
Intermountain region, brush lands 139
Intermountain Region of Forest Service 9
Internal-combustion engines, *see* Engines.
Internal revenue:
collections, 1931, preliminary statement 126
collectors' circulars, index 432

Page

Internal revenue—Continued.
decisions—
1929–31 ... 914
Jan.-Dec. 1931, index ... 658
citator, supplement ... 277
weekly ... 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
foreign goods entering Virgin Is., taxes ... 976, 983, 1071
mimeographs, etc., index ... 432
refunds and credits of taxes, 1930 ... 491
revenue revision—
calendars of hearings ... 490, 598, 857
comparative print of bill ... 725
comparative print of bill, to publish ... 720
hearings ... 725, 983, 1106 (2 entries)
law ... 1070
minority views ... 983
reports ... 725, 983, 1072
statement of Secretary of Treasury ... 1106
to print revenue revision, 1932 ... 720, 1090
see also Admission tax—Estate tax—Excess profits tax—Income tax—Sales tax—Tariff—Taxation—*also* names of commodities, etc., from which revenue is derived.
Internal revenue bulletin ... 60, 126, 195, 277, 350, 432, 546, 663, 793, 914, 1040, 1156
cumulative semiannual bulletin ... 432, 914
Internal Revenue Bureau ... 60, 126, 195, 277, 350, 432, 545, 663, 793, 914, 1040, 1156
report, 1931 ... 433
Internal revenue news ... 61, 126, 195, 277, 351, 433, 546, 663, 793, 914, 1040, 1156
index to v. 4 ... 195
Internal revenue stamps, *see* Revenue stamps.
Internal Revenue Taxation Joint Committee:
report ... 491
International Agricultural Corporation:
acid phosphate ... 879
peat humus ... 39, 632
International American Conference, *see* International Conference of American States.
International arbitration, *see* Arbitration.
International Arms & Fuze Co. *v.* U. S. ... 389
International Association of Industrial Accident Boards and Commissions:
proceedings, 1930 ... 44
proceedings, 1931 ... 1019
International Association of Road Congresses, *see* Permanent International Association of Road Congresses.
International Boundary Commission, U. S. and Mexico:
flood control at Nogales, Ariz.-Mex. ... 851
functions of Internat. Water Commission ... 838
International boundary waters, operations of boards of control ... 797
International Business Machines Corporation ... 763
International (Canadian) Boundary Commissions ... 345
joint report, 1931 ... 345
same, sketches ... 346
International catalogue of scientific literature ... 536
International Colonial Exposition, *see* Exposition Coloniale Internationale, 1931.
International Commerce Corporation ... 883, 1134
International Commission for Revision of International Classification of Nomenclature of Diseases and Causes of Death ... 299
International Conference of American States, conventions adopted at Habana ... 120, 784, 908 (2 entries)
International Conference of American States on Conciliation and Arbitration, treaty ... 907
International Congress of Architects, invitation to foreign govts., etc. ... 838
International Congress of Military Medicine and Pharmacy, expenses of U. S. ... 785
International Copyright Union, convention signed Berne, Switzerland ... 524
International Council of Scientific Unions, appropriation for membership ... 982
International Court of Justice, *see* Permanent Court of International Justice.

Page

International Curtis Marine Turbine Co. ... 636, 747
International economic conferences:
efforts to hold, approving, etc. ... 1082, 1094
London conference in 1932, estimate ... 1154
tariff act of 1930, amdt. (H. R. 6662)—
hearings ... 490, 498
minority views ... 490
reports ... 488, 490, 497, 849
veto message ... 1029
International exchange, *see* Foreign exchange.
International Exchange Service ... 536
report, 1931 ... 536
International Exposition of Colonial and Overseas Countries, *see* Exposition Coloniale Internationale, 1931.
International Geological Congress:
appropriation for expenses, to authorize—
hearings ... 710
reports ... 710, 734
International-Great Northern R. R.:
rates on—
cables ... 166
dried blood ... 881
International Harvester Co. of America ... 42, 311
International Health Division of Rockefeller Foundation, health departments of U. S. and Canada ... 914
International Institute of Agriculture, expenses of participation of U. S. ... 1150
International Justice, Permanent Court of, *see* Permanent Court of International Justice.
International Labor Office ... 523, 894
International law, situations, with solutions ... 526
International Manufacturers' Sales Co. of America, Inc., relief ... 474, 727
International Mercantile Marine Co., linen ... 905
International Meteorological Committee, Locarno meeting, Oct., 1931 ... 683
International month, sounding-balloon observations ... 294, 559, 815
International Motor Co., automobiles ... 755
International Office of Public Hygiene, *see* Permanent Committee of International Office of Public Hygiene.
International Oil Co., gasoline ... 631
International Overseas Exposition, *see* Exposition Coloniale Internationale, 1931.
International Paper Co., china-clay ... 166
International payments of U. S., balance, 1930 ... 19
International Peace Garden, Inc., lands in N. Dak. to be transferred ... 848, 864, 950
International postal service:
increased postage—
postponed on newspapers to Canada, etc. ... 902
rescinded on certain 2d-class matter ... 903, 1027
to certain countries ... 184, 649, 779
inquiry into mail contracts, hearings ... 1088
mail sent to Canada after Sept. 1, 1931 ... 115
ocean mail contracts, information ... 903
postage prepayment to foreign countries ... 903
regular and parcel post ... 267
schedule of steamers from U. S. 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147
short-paid mail for Canada, etc. ... 267, 778
International Postal Service Division ... 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147
International Products Co., *see* Canada's Pride Products Co., Inc.
International radio weather code ... 76
International Red Cross and Prisoners of War Conference, conventions signed Geneva, July, 1929 ... 909
International relations, *see* Foreign relations—*also* names of countries.
International Research Council report on solar, etc., relationships ... 815
International Road Congress, *see* Permanent International Association of Road Congresses.
International Technical Committee of Aerial Legal Experts:
annual appropriation for U. S. expenses—
Congressional report ... 710
State Department report ... 538

Page
International Technical Consulting Committee on Radio Communications, opinions 1150
International Typographical Union, mortality experience, 1931 44, 1140
International Water Commission, U. S. and Mexico, to abolish 838
Interoceanic Canal Board, report 1044
Interoceanic Canals Committee, Senate:
reports 735, 1108–09
Interparliamentary Union, to authorize participation by U. S 583, 710
Interpolation:
O. S. A. excitation data 24, 153
rainfall, tests of methods 142
Interstate and Foreign Commerce Committee, House:
hearings 587, 713–714, 840, 1085–86
minority views 963–964
reports 479–482, 585–588, 713–714, 840–841, 963–964, 1085–86
Interstate commerce, *see* Commerce.
Interstate Commerce Commission 33, 95, 163, 238, 319, 398, 508, 627, 754, 875, 1001, 1128
decisions—
finance 35, 97, 164, 240, 320, 400, 510, 629, 877, 1003, 1129
finance (bound reports) 33, 319, 1128
traffic 36, 98, 166, 242, 322, 402, 512, 629, 755, 879, 1006, 1131
traffic (bound reports) 95, 319, 509, 627, 754, 875, 1002
valuation 41, 103, 170, 250, 885, 1011
valuation (bound reports) 95, 238, 509
motor transportation coordination 599
publications for sale by supt. of docs 234
railroad salaries, information 1096
report, Dec. 1, 1931 400
see also names of railroads, companies, etc.
Interstate Commerce Committee, Senate:
calendars 386, 499, 611, 735, 860, 986, 1109
hearings 611, 735–736, 860, 1109
reports 386, 735–736, 860, 1109
Interstate Natural Gas Co., Inc., court case 428
Intestinal parasites, *see* Parasites.
Intestine, malignant disease of 1142
Intoxicating liquors, *see* Liquors.
Intracoastal waterways, *see* Inland waterways.
Intrathoracic tumors, symptomatology 665
Intravenous pyelography, *see* Pyelography.
Inunctions, mercury, practical belt for 62, 279
Invalid Pensions Committee, House:
reports 383, 714, 841
temporary asst. clerk, employment 952
Inventions:
changes in classification 226, 692
classification bulletin 565
see also Patents.
Inventories, farm 360
Investigation Bureau, Justice Dept 43, 107, 176, 260, 330, 411, 522, 1018
work 176
Investigational report, Fisheries Bureau 222, 375, 463, 689, 942, 943, 1062
Investments:
American investments abroad, estimate 150
direct investments in foreign countries 84
Investors Syndicate:
George P. Porter *vs* 1151
L. M. Willcuts *v* 255
Involutional melancholia 198
Iola Cement Mills Traffic Association 880
Iola quadrangle, Tex 396
Ione, Wash., bridge 479, 495, 569
Ionization:
heat of ionization of water 24
X-ray chambers, air density corrections 694
Iopax, *see* Uroselectan.
Iowa:
anthropological studies 906
Brucella infection study 546
census, 1930—
agriculture 218
drainage 686
mines and quarries 939
occupations 459
retail distribution 78
wholesale distribution 686

Page
Iowa—Continued.
hail damage 142
mail routes, schedules 54, 186, 339, 422, 650, 904, 1148
post route map 651
Iowa Agricultural Experiment Station:
soil surveys—
Butler County 137
Pocahontas County 930
Union County 138
Iowa-Des Moines National Bank, court case 428
Ireland, life expectancy, and comparison 1157
see also Great Britain—Irish Free State.
Irish Free State, load-line certificates 538
Irland, G. A., master mechanical oscillator 944
Iron:
action on living cell oxygen consumption 62
alloys, thermal expansion 379, 567
census of manufactures 819, 937, 938
content of vegetables and fruits 679
effect on bearing bronze 467, 694
foods rich in iron, chart 452
industry—
accident experience in industry 331
Argentine industry and trade 223
French industry and trade 943
oxygen and nitrogen determination 88, 228
publications for sale 870
rates on—
bar iron 38
iron 38, 100, 168, 245, 323, 402, 403, 757, 1008
iron shingles 1011
scrap iron 1133
tin determination in irons 694, 948
see also Cast-iron—Iron ore.
Iron and Steel Division, Foreign and Domestic Commerce Bur 223, 943
Iron mass, rates on 245
Iron ore:
census 1059
production in 1930 303
Ironing machines, census of manufactures 460
Irons, Frank, sled-type cornstalk shavers 806
Iroquois Indians, field studies among tribes 906
Irrigation:
border method 286
boron in irrigation water 452
15th census of United States—
United States summary 819
see also names of certain States.
corrugation method 286
cotton, in Salt River Valley 680
crop rotations in South Dakota 558
measuring water in channels 448
orchards 368
surveys by Engineer Dept., Army 800
tests of spray equipment 287
see also Reclamation of land—*also* names of irrigation projects.
Irrigation and Reclamation Committee, House:
hearings 589
reports 482, 589, 715, 841, 964–965
Irrigation and Reclamation Committee, Senate:
calendars 386, 499, 736, 986, 1109
hearings 611, 860, 1109
reports 499, 611, 736, 860, 986, 1109
Irrigation districts:
loans for relief—
hearings 491, 589, 597
reports 482, 599
their organization, etc 11
see also names of districts.
Irrigation projects, *see* Reclamation of land—*also* names of projects.
Irving National Bank, *see* American Exchange Irving Trust Co.
Irving Trust Co., *v.* United States 256
see also American Exchange Irving Trust Co.
Irwin, E. R.:
aviation engine oil 199
aviation gasoline 199
Irwin, H. S., grain-trade statistics 1054
Isaacson, M. R.:
soil surveys—
Gila Bend area, Ariz 137
Paradise-Verde area, Ariz 71

Page

Isbell, Horace S.:
bromine oxidation of aldose sugars 694, 947, 948
calcium gluconate manufacture 947, 1066
derivatives of 4-glucosido-mannose 379, 567
electrolytic oxidation of aldose sugars 89
preparation of methyl-d-guloside 467, 567
Isely, Dwight, leaf hoppers attack apple 210
Isham, Clara H., case of executor 1015
Island, *see* name of island.
Island Petroleum Co., court case 518
Island possessions, *see* Outlying possessions.
Islands, *see* names of islands or groups of islands.
Isle Royale National Park 487, 592, 570
Isobars, effects of Calif. mountain barriers 455
Isoelectric point of wool 1067
Isolepsis, customs appeal 390
Ison, H. L., hyperthyroidism in tuberculosis 435
Isopod crustaceans from Dry Tortugas 1031
Israel, Moses, relief 1077
Isthmian Canal Zone, *see* Panama Canal (zone).
It might have been you, story of a forest fire 932
Italian Somaliland, development 85
Italy:
air navigation, arrangement with U. S 344
colonial development 85, 690
hemp cordage, cost of production 190
olive oil, cost of production 191
power-using industries 223
vessel inspection, agreement with U. S 273
Ivey, Hubert T., artificial pneumothorax 517
Ivory Coast, cocoa in 301
Ivory work, census of manufactures 561
Ivy, *see* Poisonous plants.
Iwanai Byochi and approaches, chart 1023
Iyoukeen Cove, Alaska, gypsum occurrence 236, 751

J

Jabara, F. M., & Bros. *v.* United States 173
Jackson, B. F., papers at Colorado Medical Society meeting 435
Jackson, Charles F., sampling ore deposits 1065
Jackson, Richard F., levulose 694, 947
Jackson, Miss.:
acquisition of site of building—
hearings 595
law 696
reports 486, 739
Jackson County, Miss., soil survey 209
Jackson Iron & Steel Co., court case 889
Jacksonville, Fla.:
rivers and harbors in district, report 797
Traffic Bureau—
citrus fruit 323
Jacksonville & Havana R. R., railway mail pay 40
Jacobs, Eastman N., airfoils 45
Jacobsen, Bernhard M. (Representative from Iowa):
report made by—
Indian Affairs Com 1084
Jacobson, Albert H., relief 577
Jaeger, Walter, German Govt. tax system 691
Jagger, Ivan C., lettuce breeding 213
Jahnke, Eduard G., *v.* United States 519, 866
Jahns, C. S., bath-tubs 243
Jails:
Federal prisoners in jails, 1929-30 177
police jails and village lockups 46
Jam, *see* Canned food.
Jamaica:
aviation chart 263
collecting in caves and kitchenmiddens 906
money-order post offices 53
postage to, increase on letters and cards 184
Jamaica Bay, chart 300
James, E. W., Inter-American highway, status 183
James, Lawrence H., effect of salt on hay 3
James, M. C., stocking interior waters 463
James, W. Frank (Representative from Mich.):
reports made by—
Military Affairs Com 484-485, 1088
James River, chart 149, 688
James River Bridge Corporation, relief 482
Jameson, J. Franklin, notes from archives of Scotland 783
see also Manuscripts Division, Library of Congress.
Jamestown, Westfield & Northwestern R. R 168
Jamieson, George S., burbot-liver oil 1062

Page

Jammer Bay, chart 528
Jams, *see* Canned food.
Jan Mayen Island, chart 263
Jankowsky, Simon, court case 173
Janson, Gaston M., relief 484
Janssens, Sixto Mestres-, *see* Mestres-Janssens, Sixto.
Japan:
azaleas suited to wide area in U. S 291
charts 528
grub parasites, biology 1053
insects injurious to agriculture 138
labor conditions, women and children 412, 413
load-line certificates, recognition 345
need not fear United States, book review 1142
Japanese:
books added to Library of Congress 642
publications on, for sale by supt. of docs 159
Japanese beetle:
Dexia ventralis, parasite 135, 289
hot water treatment as insecticide 210, 450
quarantine regulations, revision 448
reactions to sprays on foliage 1053
repellent extracts from immune plants 678
trapping 1053
Japanning, census of manufactures 938
Jarrell, T. D.:
paper industry concerns farmer 209
waterproofing cotton duck 71
Jarves, Deming, case of trustee 389, 889
Jarvis, Anna, to pay 470
Jarvis, Grant, to pay widow 470
Jarvis, P. W., Cretaceous Foraminifera 784
Jasper & Eastern Ry., control 1004
Java:
chart of anchorages 112
new Diptera, or 2-winged flies 1150
Jean, Federal standard stock catalogue 791
Jeanneret, Enriqueta Koch, Viuda de, *see* Koch, Viuda de Jeanneret, Enriqueta.
Jefcoat, David C., relief 577
Jeffcoat, George, relief 1077
Jeffers, Lamar (Representative from Ala.):
reports made by—
Conference Com 571
Immigration and Naturalization Com 478
Jefferson, Ward A., relief 1077
Jefferson County, Tenn., bridge 480, 496, 569
Jefferson Electric Manufacturing Co 26, 763
Jefferson National Forest, transfer of lands 905
Jefferson Railroad, acquisition and operation 511
Jefferson River, navigation, etc., report 921
Jefferson's manual 309, 572
Jeffery, B. A., *v.* comnr. of internal revenue 407
Jeffery, Joseph A., *v.* comnr. of internal rev 407
Jellies, *see* Canned food.
Jelly glasses, rates on 168
Jelna, Paul, relief 484
Jelovac, Pete, relief 703
Jemison, George M., Freeman Lake fire 815
Jenkins, Anna E.:
citrus-scab organism, development 3
Elsinoe on apple and pear 1049, 1055
Jenkins, Edward L., Fed. Trade Comn. rp., etc 28
Jenkins, Merle T.:
anthocyanin pigment in maize 927, 1055
drought resistant strains of corn 292
Jenkins, Thomas A. (Representative from Ohio):
minority views—
Immigration and Naturalization Com 584
Jenkins, William L., relief 956
Jenkins, Ky., Elkhorn coal bed 464
Jenkins-Kreer & Co., Inc., court case 327
Jennings & Co., Inc., court case 763
Jensen, Leslie, relief 1077
Jensen, Louis C., circulatory disturbances 1041
Jergins, A. T., Trust, court case 1138
Jerman, Stanley A., receiver, relief 490
Jerome, Idaho, soil survey of area 137
Jerrell, Paul M., factors in schizophrenia 915
Jersey City, N. J., mayor and alderman, relief 956
Jerusalem artichoke, storage rots 135, 285
Jessen, Carl A., secondary education 395
Jessup, Daniel A., pH on silk decomposition 379, 568
Jessup, R. S., manometer and piston gages 88
Jett, Lawrence A., relief 578

Page
Jewel Tea Co. 1118
Jewell, Jeannette S., relief 583
Jewell, John F., relief of widow 583
Jewelry:
census of manufactures 297
customs appeal 155, 503, 621
distribution by retail jewelers 19
Jewelry cases, census of manufactures 561
Jimson weed, chromosomes 342, 425
Joal Anchorage, chart 334
Jodidi, S. L., nitrogen of Alaska pea 359, 453
Johann, Helen, Penicillium injury to corn 359, 452
John, Walton C., surveys of Education Office 506
Johnson, Albert (Representative from Wash.):
reports made by—
Immigration and Naturalization Com. 478, 710
Johnson, Alvin E., textiles, Government pubs. 20
Johnson Benjamin F., relief 607
Johnson, Berkeley, St. Lawrence River basin 873
Johnson, Bertrand L., phosphate rock in 1930 564
Johnson, Charles G., relief 1077
Johnson, Don W., nutrition effects on litter 927, 1050
Johnson, E. R., records for poultry keepers 360
Johnson, Esther H., statistics of cattle, etc 207
Johnson, George, relief 845
Johnson, George T., & Sons., relief 703, 727
Johnson, George W., v. United States 889
Johnson, Gilbert, v. United States 519
Johnson, H. W., Jerusalem artichoke 135, 285
Johnson, Hiram W. (Senator from Calif.):
papers presented by—
Smiths Creek 856
Tampa and Hillsboro bays 730
reports made by—
Commerce Com 495-497, 603, 728-729, 854-856, 979-981, 1104
Foreign Relations Com 385, 734
Johnson, J. H., v. comnr. of internal rev 633, 886
Johnson, J. M., action of copper in oxidation of crystalline glutathione 197, 433
Johnson, James, relief 716
Johnson, Jed (Representative from Okla.):
reports made by—
Military Affairs Com 483-485, 591, 716-717, 845, 967, 1088-89
Johnson, K. A., friability, etc., of coals 691
Johnson, Lucius W., head injuries, treatment 180
Johnson, Neil W., bulk handling of grain 674
Johnson, R. P. A., properties of western larch 811
Johnson, Rupert R., relief 1077
Johnson, W. A., Louisville. Ky., district, rp 798
Johnson, W. Scott, milk ordinance in Missouri 196
Johnson, William E., v. United States 1119
Johnson, William R. (Representative from Ill.):
reports made by—
Military Affairs Com 483-484
Johnson, Mrs. Willie L., compensation 474
Johnson and Higgins:
claim, authorizing adjustment 601, 703
v. United States 619, 866
Johnson Biscuit Co., peanuts 758
Johnson City, Tenn., Unaka and City Nat. Bank 176
Johnson County, Kans., soil survey 808
Johnson grass as a weed 75
Johnson-Kennedy Radio Corporation 995
Johnston, C. M., method of soil analysis 454
Johnston, C. O.:
goat grass, wheat-field weed 292
kernel smut of sorghum 673, 681
specialization in Puccinia triticina 934
Johnston, Earl S. effect of light waves on plant growth 343, 425
Johnstown & Stony Creek R. R., excess income 96
Joint commissions, *see* names of commissions.
Joint committees, *see* names of committees.
Joint resolutions, *see* Resolutions.
Joint stock land banks:
farm loans held by banks now in arrears 540
mortgaged buildings, insurance regulation 194
statements of condition 126, 349, 661, 913
Jointworm and its control 810
Joliet National Bank, relief 489, 978
Jolo Island, chart 1061
Jonas, A. I., Quakertown, etc., dist., Pa.-N. J. 236

Page
Jonas, Charles A.:
nomination to be United States attorney—
hearing 736
minority views 987
Jones, Anna H., relief 1078
Jones, Benjamin E.:
water-power resources, McKenzie River 317
water-power resources, Rogue River basin 1126
Jones, D. Breese, protein conversion factors 137
Jones, E. Malcolm, soil, Jackson County, Miss 209
Jones, Homer W., patent appeal 565
Jones, Hosea M., relief 1089
Jones, Jenkin W., rice in Sacramento Valley 10
Jones, John M., case of executrix 636
Jones, John R., case of guardian 519
Jones, Joseph W., relief 484
Jones, L. R., massive collapse of lung 794
Jones, Lewis A., farm drainage 806
Jones, Linus H., nematode of tomato gall 805, 928
Jones, Marvin (Representative from Tex.):
reports made by—
Agriculture Com 573, 698, 831, 953, 1073-74
Conference Com 570, 1072
Jones, R. E., Co., internal-combustion engines 1008
Jones, S. A.:
dairy and poultry statistics 360
statistics of miscellaneous crops 360
Jones, Stephen R., court case 106
Jones, W. Bartlett, patent appeal 226
Jones, W. Burns, genito-urinary survey of male patients 664
Jones, Wesley L. (Senator from Wash.):
paper presented by—
airway, Federally equipped 491
reports made by—
Appropriations Com. 492, 726, 851, 977, 1097
Commerce Com 730
Jones, William A., v. United States 636, 1119
Jones Mercantile Co. v. United States 993
Jonesboro, Lake City & Eastern R. R., income 511
Jordan, Carl F.:
Brucella infection in Iowa 546
double infection by Brucella organisms 279
Jordan, Edna M., statistics of cattle, etc 207
Jordan, Howard W., patent appeal 21
Jordan, James J, relief 613
Jordan, John S., college aptitude 1124, 1125
Jordan, Louis, determination of oxygen and nitrogen in irons and steels 88, 228
Josephson, C. I., bridge 585, 830, 855
Josewich, Alexander, tuberculosis and lesions 128
Joullian, Mrs. J. A., relief 956
Journal Company v. Federal Radio Comn 392
Journal of agricultural research 3, 4, 135, 205, 285, 359, 447, 673, 805, 927, 1049
contents index, etc.—
v. 42 205
v. 43 927
editorial policy 447
Journal of research, Standards Bureau:
bound volumes 379, 827
indexes—
v. 7 379
v. 8 1067
monthly issues 23, 88, 153, 227, 306, 379, 467, 694, 827, 947, 1067
title-page, corrections, and contents—
v. 6 228
v. 7 694
Journalism, career guidance 235, 871
Journals:
Grand Army of the Republic 1073
Supreme Court of United States 274, 346, 428, 538, 656, 786, 910, 1038
Juan de Fuca, Strait of, gap winds 455
Judd, Deane B.:
colorimetric purity, computation formula 306, 467
interpolation of O. S. A. excitation data 24, 153
Judd, Neil M.:
hunting baskets in Arizona 906
recently dated Pueblo ruins in Ariz 119
Judd & Meyer, cattle 1132
Judge, Lawrence F., compensation 1078
Judge Advocate General, Navy 416
report, 1931 416, 1021
Judge Advocate General's Department, Army 443
extension course 63, 354, 1160

Page

Judges:
charges against Judge Cristy of Hawaii 851
circuit, next to serve in disability case 842
conduct of Judge Louderback of Calif. 965
for—
District of Columbia, additional 842, 1110
New Jersey, additional 861
New Jersey, filling of vacancy 589, 950
Judgments:
caustic poison act, notice 8, 932
Court of Claims—
lists 405, 516, 1013, 1136
year ended Dec. 5, 1931 389
District Courts—
lists 516, 1013, 1136
records 405
food and drugs act—
notices of judgment 8, 139, 211, 290, 451, 556, 678, 932, 1054
notices of judgment, index 290
insecticide act, notices 73, 139, 451, 810, 932
naval stores act, notice 139
see also Decisions—Declaratory judgments—Opinions—*also* names of parties to suits.
Judicial appropriations, *see* Justice Department.
Judicial code, *see*, for amendments, special subjects.
Judicial Conference of 4th Circuit, *see* Federal Judicial Conference of 4th Circuit.
Judicial districts, *see* District Courts.
Judicial procedure:
addresses before Fed. judicial conference 106
strengthening, message of U. S. President 652, 781
Judiciary, *see* Courts of United States—Judges—Justice Department.
Judiciary Committee, House:
calendars 383, 482, 589, 715, 841, 965
hearings 590, 715, 841–843, 965, 1087
minority views 590, 715, 965, 1087
reports 482, 589–590, 715, 841–843, 965, 1086–87
statement of J. Charles Linthicum 589
Judiciary Committee, Senate:
calendars 386, 499, 611, 736, 860, 987, 1109
hearings 612, 736, 860–861, 987–988, 1109–10
minority views 612, 987
reports 386, 499, 611–612, 736, 860–861, 987–988, 1109–10
Juglans, crown rot 359, 447
Jugoslavia, *see* Yugoslavia.
Julihn, C. E., bauxite and aluminum in 1930 376
Jull, Morley A.:
farm poultry raising 6, 807
feeding chickens 554
incubation and brooding of chickens 807
poultry keeping in back yards 136, 1051
turkey raising 287, 930
Jumper, C. H., waterproofings for concrete 379, 694
Junction City, Ark.:
First National Bank, relief 834
Merchants and Farmers Bank, relief 835
Junction quadrangle, Tex 753
June, Harold I., transfer to Fleet Reserve 614, 718, 1068
Juneau, Alaska:
bond money for improvements 489, 990, 1070
rivers and harbors in district, report 797
wharf maintenance 724, 990, 1070
Jung, F. W., carbonizing properties of coals 691
Junior college instructor, status 235
Junipero, Miguel José Serra, statue, to print proceedings at unveiling 1090
Junk, rates on 246, 513
Jurisdiction:
limiting jurisdiction of District Courts—
hearings 860, 1087
reports 861, 987
Jurney, R. C., soil survey, Person County, N. C 677
Jururu, Bahia, chart 1023
Jury:
alternate jurors in certain criminal cases 842, 1110
clerks, etc., before grand juries 842, 987
women for service in Hawaii, hearings 724
Jussiant, C., & Co. *v.* United States 747, 1017

Page

Justice Department 41, 104, 171, 250, 325, 404, 515, 633, 759, 885, 1012, 1136
appropriations, 1930 and prior years—estimates 1036
appropriations, 1933—
hearings 573, 726
reports 573, 726, 851, 1072
bankruptcy law and practice, report 781
law enforcement in Hawaii, estimate 541
law enforcement in Hawaii, information 889
Mississippi R., report of Attorney Gen 723
opinions of Attorneys General—
v. 36, by signatures 43, 175, 637
for sale by supt. of documents 870
I'm Alone case 1150
relating to Navy 1024
positions, civil service rules amended 652
railroad mergers, policy etc., of Dept 891
records of Law Observance, etc., Comn 187
register 520
report, 1931 410
see also, for court cases, names of parties to suits.
Justice, International, Permanent Court of, *see* Permanent Court of International Justice.
Jute, census of manufactures 685
Juvenile Court of D. C., report, 1931 504
Juvenile courts:
statistics, 1929 260
tribunal de menores no Perú 530
same (in Spanish) 530
tribunales para menores 266
Juvenile delinquency:
a delinquencia infantil e sua legislação 114
child offender in Fed. system of justice 46
community care of delinquent children 639
social factors 110
transportation of juvenile offenders 842, 861, 1070

K

Kading, Charles A. (Representative from Wis.):
minority views—
Merchant Marine, Radio, and Fisheries Com 843
Kahlenberg, Orme J., composition of milk 285, 359
Kahn, Florence P. (Representative from Calif.):
reports made by—
Military Affairs Com 483–486, 844–845, 966, 968
Kahn test, *see* Syphilis.
Kahului Harbor and approaches, chart 462
Kaiparowits region, Utah-Arizona 236
Kalamazoo River, navigation, etc., report 921
Kalawatset Indians, *see* Umpqua Indians.
Kalbfleisch Corporation, rosin size 40
Kalispel Indians:
to permit Upper Pend d'Oreilles to sue 734, 962
Kalkaska County, Mich., soil survey 449
Kalmbach, E. R.:
birds in relation to agriculture 208
European starling 6, 808
homes for birds 362
Kamalo Harbor, chart 462
Kambeira Bay, chart 528
Kamo Ko, chart 417
Kanawha Central Ry., notes 241
Kanawha River, light list 302
Kane, Frances N., appointment 187
Kanelakos, Frank, relief 578, 1101
Kankakee River, bridge 585, 603, 696
Kann, Sydney, & Co., pencils 621
Kannoura Ko, chart 528
Kansa Indians, court case 993
Kansas:
census, 1930—
agriculture 297
drainage 218
irrigation 298
occupations 372
retail distribution 79
governor—
Continental Baking Co. *vs* 1151
mail routes, schedules 54, 269, 422, 650, 904, 1148
post route map 651

Page

Kansas—Continued.
Public Service Commission—
Western Distributing Co. *vs*. 786
Kansas Agricultural Experiment Station:
crop production methods. 213
pop corn. 214
soil surveys—
Doniphan County. 449
Johnson County. 808
Wilson County. 363
Kansas City, Kans., switching charges. 249
Kansas City, Mo.:
Chamber of Commerce—
butter. 166
National Congress of Vocational Agricultural Students. 157
rivers and harbors in district, report. 797
switching charges. 249
Veterans of Foreign Wars encampment. 1073
Kansas City, Excelsior Springs & Northern Ry., valuation. 320
Kansas City, Mexico & Orient Ry.:
Emergency Board report. 27
rates on sawdust. 40
Kansas City, Mexico & Orient Ry. of Texas. 241
Kansas City Southern Ry.:
bridge across Missouri River. 586, 855, 951
rates on mine-cars. 101
v. comnr. of internal revenue. 408
Kansas City Terminal Ry., construction. 241
Kansas Flour Mills Company. 889
Kansas Flour Mills Corporation. 513
Kansas Indians, *see* Kansa Indians.
Kansas, Oklahoma & Gulf Ry., rates on glass. 1133
Kantor, Harry S., price of peaches. 5
Kaoliang, customs appeal. 91
Kaolin:
effect of firing temperature. 694, 947
kaolin minerals. 317
rates on china-clay. 166, 512, 756
Karabane Anchorage, chart. 335
Karakul sheep, *see* Sheep.
Karaston Rug Mills, chlorid of lime. 880
Karch, Charles A. (Representative from Ill.):
report made by—
Foreign Affairs Com. 710
Karlovassi Harbor, chart. 417
Karnaphuli River, chart. 1023
Karthaus quadrangle, Pa. 1000
Karuk Indians:
myths. 907
tobacco among Karuk Indians of Calif. 1149
Kasamanze River, chart of entrance. 335
Kase, Caleb, relief. 1089
Kaser, Everett D., patent appeal. 692
Katcinas, Zuñi. 1149
Kattegat, lights, etc. 47
Kaunakakai Harbor, chart. 462
Kavieng Harbor, chart. 528
Kaw Indians, *see* Kansa Indians.
Kaw Valley Potato Growers & Shippers Traffic Association, freight rates. 38
Kawio Anchorage, chart. 775
Kay & Co., Inc., court case. 231, 411, 639
Kay Manufacturing Co., court case. 255
Kaylor, Thomas H., trustee, court case. 256
Kean, Hamilton F. (Senator from N. J.):
reports made by—
District of Columbia Com. 605, 856–857, 981–982, 1105
Naval Affairs Com. 614, 1112–13
Kear, F. G., simultaneous radiotelephone and beacon. 88, 228
Kearing, Samuel J., *v*. United States. 408
Kearney, Ike F., relief. 607
Kearney, Thomas H.:
choice of crops for alkali lands. 933
pollen antagonism in cotton. 805, 933
Keating, F. E., agronomic work of Big Spring Field Station. 557
Keating, Oreg., copper deposits near. 751
Keeler, Claude C., spinal anesthesia. 665
Keenan, G. L., insect powder. 449
Kegs, steel, census of manufactures. 937
Kehoe, Edwin J., cancer of lung. 128
Keith, Arthur, Gaffney-Kings Mountain folio, S. C.-N. C. 396
Kekich, Emil A., industrial machinery market in Yugoslavia. 223.

Page

Keller, Kent E. (Representative from Ill.):
report made by—
Library Com. 483
Keller, Samuel, comnr. of internal revenue *v*. 763
Kelley, Glenna F., relief. 1078
Kelley, John, relief. 1078
Kelley, K. K., entropies of inorganic substances. 1064
Kelley, M. A. R.:
bank dairy barns, improvement. 11
beef-cattle barns. 70
dairy-barn ventilation. 368
Kelley, Ralph S., charges rel. to oil-shale lands. 25
Kellogg, Remington:
habits, etc., of alligators. 71
Mexican tailless amphibians. 1031
Miocene long-beaked porpoise from Calif. 536
Kellogg, Spencer, & Sons, Inc.:
Vera Alexander, admx., *vs*. 910
vs. Hilda M. Hicks, admx. 910
Kelly, E. O. G., garden webworm control. 138
Kelly, Edward A. (Representative from Ill.):
report made by—
Patents Com. 970
Kelly, Ernest:
farm dairy houses. 677
production of clean milk. 809
quality milk production. 91
Kelly, F. J., public higher education, Oregon. 30
Kelly, Mortimer, United States *v*. 327
Kelly, William, Mining Co., coal. 402
Kelly Field, land for aerial bombing range. 542
Kelso, Tenn., bridge. 480, 496, 569
Kelung Harbor, *see* Kiirun Ko.
Kemp, Bolivar E. (Representative from La.):
report made by—
Territories Com. 489
Kenai Peninsula, chart. 941
Kendall Co., cotton goods. 99
Kendrick, John B. (Senator from Wyo.):
reports made by—
Indian Affairs Com. 610, 859
Irrigation and Reclamation Com. 860
Public Lands and Surveys Com. 740, 1115
Kengel, Elizabeth M., exrx., *v*. U. S. 993
Kengel, Frank H., *v*. U. S. 311, 636, 993
Kengel, John A., *v*. U. S. 311, 636, 993
Kengel, Joseph, case of beneficiaries. 311, 636, 993
Kennard, A. S., types of Lamarck's genera of shells. 55
Kennard, R. B., optical method for measuring temperature. 1067
Kennedy, Francis B., adjustment of claim. 493, 703
Kennedy, Leslie J., to pay claim. 1078
Kennelly-Heaviside layer heights. 306, 379, 567
Kenner, Max, Fed. Trade Comn. rp., etc. 157
Kennewick Highlands unit, *see* Yakima irrigation project.
Kennington, R. E., liquidator, *v*. G. L. Donald. 259
Kenova, W. Va., bridge. 602
Kenrick, G. W., Kennelly-Heaviside layer heights. 306, 379, 567
Kent, Everett, contested election case. 960
Kent, Sidney J., relief. 718
Kentledge, *see* Cast-iron.
Kentucky:
bridges across Ohio River. 963, 980, 1070
census, 1930—
agriculture. 218, 1059
drainage. 145
occupations. 819
retail distribution. 15
unemployment. 15
Federal aid highway system progress map. 1056
lands, transfer in Fayette County. 976, 1070
mail contracts. 267, 338
mail routes, schedules. 186, 339, 422, 650, 903, 1148
post route map. 651
Kentucky Agricultural Experiment Station. 675
Kentucky & Indiana Terminal R. R.:
bonds. 97, 878
reconstruction loan. 1130
v. comnr. of internal revenue. 889
Kentucky Oxygen-Hydrogen Co. *v*. U. S. 993, 1138
Kentucky River Coal Corporation *v*. R. H. Lucas. 636
Kenyon, W. C., & Sons, cattle. 880
Keogh, John W., *v*. Robert E. Neely. 255
Keokuk & Hamilton Bridge Co. 97

Page

Kephart, L. W.:
quack grass 367
sweetclover may need fertilizer 214
Kepner, William E., flight of RS-1 455
Keppel, R. F., & Bro., Inc 623
Kerchner, Gallus, relief of representatives 474
Kerguelen Island, chart 1143
Kern, Harry R., exr., court case 312
Kernel smut, *see* Smuts.
Kerosene:
safe use and storage on farm 808
standard stock catalogue 1037
Kerr, J. A.:
soil surveys—
Beauregard Parish, La 1052
Wilson County, Kans 363
Kerr, John H. (Representative from N. C.):
reports made by—
Elections Com. No. 3 708
Immigration and Naturalization Com 839
War Claims Com 724
Kerr, Paul F., kaolin minerals 317
Kerwin, Hugh L., conciliation work of Labor Department 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
Kessler, William, Ohio River basin 1126
Kester, E. B.:
carbonizing properties of coals 691
determining properties of coals 376
Ketcham, O. W., bricks 322
Ketchikan Harbor, chart 83
Ketchup, *see* Catsup.
Keulegan, G. H.:
damping liquids for aircraft instruments 332
statical hysteresis and flexural stress 947
Keusch, Otto, *v.* comnr. of internal revenue 889
Key West, Fla., aviation chart 898
Keyes, Henry W. (Senator from N. H.):
reports made by—
Public Buildings and Grounds Com 739, 863, 989, 1114–15
Keys, William A., relief 595, 1115
Keystone Steel & Wire Co.:
fences 37
v. comnr. of internal revenue 636
Kickapoo Indians, sale, etc., of lands 985
Kidd, P. S., problem case 1041
Kidnaping:
amending District of Columbia code 1105
forbid transportation of kidnaped, etc.—
hearing 715
law 1070
reports 1087, 1095, 1110
Kidney worm causes losses from condemned carcasses 137
Kidneys, beef, standard stock catalogue 660
Kieckhefer Paper Co., liquidators *v.* U. S 867
Kiess, C. C., arc spectrum of phosphorus 694, 947
Kiess, Edgar R., memorial services 229
Kiesselbach, T. A., Diplodia infection of corn 3, 4
Kiessling, O. E., mineral resources of U. S 303
Kifer, Hilda B., vitamin content of spinach 1049
Kii Suido, chart 528
Kiirun Ko, chart 1023
Kikuik Bay, chart 263
Killion, Clarence R., relief 737, 845
Killip, Ellsworth P.:
fish poisons, use in South America 342, 425
Lobb botanical collections in Colombia 654
Killisnoo Harbor, chart 462
Kimball, Arthur A.:
drug store prescription dept. sales 823
grocery store commodities 690, 823
Kimball, Herbert H.:
article on Alfred J. Henry, 1858–1931 455
dust content of atmosphere 369
International Research Council report 815
pyrheliometers and measurements 294
radiation conference at Berlin, etc 76
solar radiation as meteorological factor 683
solar radiation intensities 12
winter radiation at Madison, discussion 215
Kimball Dental Mfg. Co., dental supplies 155
Kimball Fruit Co., Inc., misrouting 246
Kimberly, Arthur E.:
effect of sulphur dioxide upon paper 694, 947
light sensitivity of rosin 24
storage condition in libraries 306

Page

Kin Tiel and Kokopnyama excavations 119
Kincaid, R. Foster, sr., Secretary of War *v.* 255, 519, 787
Kindergarten, report cards 506
King, C. J.:
agricultural investigations, 1925–30 681
cotton root-rot fungus 4, 74
King, Harry E., *v.* United States 993
King, Henry R., *v.* United States 410
King, M. R., routine physical exam. of prisoners 1041
King, Nelson, relief 500, 1089
King, Thomas S., statue, to print proceedings at unveiling 1090
King, W. R.:
surface water supply—
Atlantic and Gulf basins 31, 751, 872
Mississippi River basin 999
Ohio River basin 236, 1126
King, W. V., feeding punctures of mirids 810
King, W. W., venereal disease among Coast Guard 197
King, William H. (Senator from Utah):
reports made by—
District of Columbia Com 497, 731, 856, 981, 1105
Immigration Com 385, 498, 734, 858, 984
King Bay, chart 528
King Company, lamp-posts 1009
Kingdom of Serbs, Croats and Slovenes, *see* Yugoslavia.
Kings Mountain-Gaffney folio, N. C.-S. C 396
Kingsley, Dena M., index to v. 21 of check-list of State publications 109
Kingston Harbor, charts 776, 942
Kinman, C. F., plum and prune growing 141
Kinnison, H. B.:
surface water supply—
Atlantic basins 31, 235, 236, 999
St. Lawrence River basin 32, 236, 873
Kiowa Indians, cemetery reserve 479, 498, 569
Kipp, Howard H., relief 578, 1101
Kirby, Anna M.:
farm business 207
grain statistics 207
Kirby, S. S., radio field-intensity measurements 828, 1067
Kirby Lumber Co., United States *v.* 255, 346
Kirk, James S., & Co.:
v. Federal Trade Commission 996
v. United States 993
Kirkham, Francis W., educating all children 234
Kirkland, John L., *v.* comnr. of internal rev 106
Kirkland, Maggie, relief 727, 1078
Kirkland, Weymouth, relief 834
Kirn, Henry J., to cancel patent in fee 985, 1084
Kirn, Louise H., to cancel patent in fee 985, 1084
Kirsch Co., curtain rods 513
Kirschbaum, H. W.:
drag determined by deceleration tests 262
maneuverability investigation of F6C-4 45
Kisers, Inc., building, etc., for Crater Lake National Park 863, 971
Kistler, Sedgwick, *v.* comnr. of internal rev 327
Kistler, W. F., case of admrs 42
Kitchen, A. W., unlading and lading 510
Kitchen-apparatus, Government supplies 545
Kitchenmiddens, of Jamaica 906
Kitchens:
convenient kitchens 452
farm home conveniences 555
Senate kitchen, estimate 491
Kittitas division, *see* Yakima irrigation project.
Kittle Manufacturing Co., Inc 247
Klamath Indian Corporation, incorporation 985
Klamath Indians:
constitute Klamath Indian Corporation 985
final enrollment 735, 1084
Klamath Irrigation District, reclassification of lands 964, 986, 1070
Klamath Moulding Co., lumber 757
Klein, Arthur J.:
institutions of higher learning, Arkansas 30
public higher education, Oregon 30
Klein, Julius, international payments of U. S 19
Klikoff, W. A., hydrodynamics applied to airship design 896
Kline, Arnold R., transfer 846

Page

Kline, G. M.:
elimination of contact potentials 467, 694
pentoses and pentosans, determination 467, 567
Kline, Lane B., tuberculous caries of spinous processes 435
Kline test, *see* Syphilis.
Klinefelter, C. F., fire fighting, analysis 232
Klose, Otto W., *v.* United States 42
Klotz, L. J., black scorch of date palm 673, 805
Klotz Brothers, iron 245
Knabenshue, A. Roy, *v.* United States 408
Knabenshue, P., economic developments in Palestine 85
Knaebel, John B., sampling ore deposits 1065
Knapik & Erickson, Fed. Trade Comn. rp., etc 869
Knapp, Margaret B., relief 475
Knapp, Milburn, relief 384, 703
Knapps Narrows:
report on examination, etc 1036
correction 1048
Knauff, John N., Co., Inc., *v.* United States 173
Knewitz, John J., *vs.* Edward J. Flynn 910
Knickerbocker Watch Co 869
Kniffin, Frank C. (Representative from Ohio):
report made by—
Naval Affairs Com 592
Knight, Blanche B., relief 475
Knight, Edna F., *v.* comnr. of internal revenue 253
Knight, Gladys L., appointment 1148
Knight, I. W., undulant fever traced to milk 197
Knight, Montgomery, span-load distribution in roll 333
Knights of Pythias, equipment for encampment 716
Knit goods:
census of manufactures 819
duty on infants' wool knit outerwear 1148
Government supplies 545
underwear, commercial standard 828
Knitted-outerwear machinery:
in Cleveland 19
in New York City 690
Knives, Federal standard stock catalogue 660, 1155
Knobel, E. W.:
soil surveys—
Doniphan County, Kans 449
Johnson County, Kans 808
Knourek, William, relief 578, 1101
Knowles, Horace G., relief 834, 978
Knox County, Tenn., public health service 127, 351
Knox Porcelain Corporation, feldspar 245
Knoxville, Tenn., public health progress 196
Knudsen, J. B., *vs.* Charles Benson 786
Knudson, James K., blue goblet 742
Knutson, Harold (Representative from Minn.):
reports made by—
Indian Affairs Com 479, 839, 961-962, 1084
War Claims Com 489
Kobe Ko, chart 1143
Kobenhavn, *see* Copenhagen, Denmark.
Koch, Viuda de Jeanneret, Enriqueta, payment 1082
Kochi, Japan, chart 529
Kodiak Harbor, preliminary exam., etc., rp 798
Kodiak Island, chart 462
Koehler, Benjamin, dent corn seed-treatment 557
Koenig, Paul L., statistics of fruits, etc 286
Koenig, Samuel S., *vs.* Edward J. Flynn 910
Kokopnyama excavations 119
Kokopo, chart 528
Kolle, C. H., L. A. Nixon *vs* 1033
Kolo Harbor, chart 462
Komatsushima Wan, chart 528
Kombal Bay, chart 112
Kombst, Barnim, court cases 312, 787, 893, 1151
Koolau Ry., abandonment 1004
Koon, Cline M., references on educ. by radio 998
Koonce, Dwight, barley inheritance 927, 1049
Kootenai Indians, *see* Kutenai Indians.
Kootenai National Forest, land conveyance 740, 848
Kootenai River, flood control, etc., report 798
Korea, *see* Chosen.
Korovin Bay, chart 221
Korstian, Clarence F.:
brush lands for yellow pine forests 139
southern white cedar 211

Page

Kosting, Peter R., weathering tests of copper 694, 947
Kovarik, Alois F., memoir of B. B. Boltwood 1141
Kowes Bay Indians, *see* Coos Indians.
Kracke, R. R., significance of leukopenias (2 entries) 526
Krantz, Earl B., breaking and training colts 675
Krauch, Carl, patent appeal 226
Krause, J. Henry, *v.* United States 389, 519, 889, 1119
Krause, J. Jacob, *v.* United States 389, 890, 1119
Krause, John O., *v.* United States 389, 519, 890, 1119
Krauss, F. G., pigeon pea 810
Kressin, Joseph M., relief 1079
Kreticos, John N., United States *v* 109
Krieger, Herbert W.:
aboriginal decorative art in America 341, 425
culture sequences in Haiti 906
design areas in Oceania 784
Indian pottery of Dominican Republic 426
Kriss, Max:
fasting metabolism of cattle 447, 553
net energy values of corn meal 447, 553
Kromo Plate Corporation 314
Kronfeld, Saunders, Inc 621
Kronprins Gustaf Adolf, motor-ship:
claim arbitration, agreement with Sweden 273
Kroyer, John M., *v.* United States 327, 619
Krucoff, Barney, *v.* Secretary of Treasury, etc 405
Krupp Foundry Co., pipe 758
Krypton:
description and analysis, 1st spectrum 227, 306
hyperfine structures, 1st spectrum 153, 306
Kudzu, forage crop for the Southeast 933
Kuentz, Oscar O., Portland, Oreg., district, rp 799
Kuhlman, A. H., protein digestibility 3, 4
Kuhlman, G. W., bulk handling of grain 674
Kuhn, William, Chesapeake & Ohio Ry. *vs* 428
Kuji Wan, chart 775
Kuliliak Bay, chart 221
Kulur Bay, chart 775
Kummer, Fritz, German trade-unions, congress 523
Kunkel, Charles F., American lumber in New Zealand 823
Kunkel, D. R., soil survey, Miami County, Ind 450
Kunna, J. J., statistics of immigration 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
Kunwald, Gottfried, honest, etc., silver money 599
Kunz, Stanley H., contested election case 708
Kunzig, Robert W., atypical children 316
Kurtz, William S., *v.* United States 311
Kuska, Joseph B., crop production methods 213
Kutenai Indians, permit to file suit 734, 962
Kvale, Paul J. (Representative from Minn.):
reports made by—
Military Affairs Com 845, 1088
Public Lands Com 595
Territories Com 489
Kwangchow Wan, chart 335

L

L. W. F. Engineering Co., Inc 311, 519, 763
Laake, E. W.:
chemotropic responses of flies 289
screw worms and other maggots 931
Labels:
official gazette 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
products of labor in D. C 497, 569, 582
protection, Patent Office information 87
statutes concerning registration 566
textile labeling aid in home buying 291
Labor:
a fabrica Procter e Gamble de Ivorydale e o seu plano de protecção obreira 777
same (in Spanish) 901
conditions in Iceland 894
decisions of courts and opinions 641
employees' mutual benefit associations 197, 351
enticing laborers from Canal Zone, etc 587, 1108
environment factor in health of workers 528

Page

Labor—Continued.
foreign labor laws series 331, 412
gainful workers in U. S. by industry 686
handbook of labor statistics, 1931 331
in Federal building work, claims 541
industrial relations and labor conditions series 412
legislation—
1930 413
labor laws of United States series 413, 641
of Ecuador 412
of Paraguay 331
of Venezuela 331
revenues derived under State laws 44
monthly labor review 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
index, etc. ,to v. 32 894
offices in U. S. and foreign countries 44, 177
productivity in street building, etc 413, 523
productivity series 1139
publications for sale by supt. of docs 315
trend of employment 768, 893, 1140
trend of employment and labor turnover 44, 108, 177, 260, 331, 412, 523
turnover—
certain manufacturing firms, 1929–30 413
compiling statistics 44, 523
in American factories, Apr. 1931 44
see also Child labor—Contract labor—Employers' liability and workmen's compensation—Hours of labor—Immigration—Old age pensions — Wages — Women — *also* certain headings beginning Employment—Industrial—Labor.

Labor Committee, House:
calendar 482
hearings 715–716, 966, 1087
reports 590, 715, 843, 966, 1087

Labor Department 44, 108, 177, 260, 330, 411, 522, 639, 768, 893, 1019, 1139
appropriations, 1932—
estimates 1036, 1154
appropriations, 1933—
hearings 573, 726
reports 573, 726, 851, 1072
conciliation work 44, 108, 177, 260, 331, 413, 523, 641, 768, 894, 1019, 1140
Old Age Security Bureau, to create—
hearing 1113
reports 590, 966
publications 332, 1140
report, 1931 412
useless papers, disposition 1117
see also Doak, William N.

Labor exchanges, *see* Employment agencies.
Labor laws of United States series, *see* Labor.
Labor offices, *see* Employment agencies—Labor.

Labor Statistics Bureau 44, 108, 177, 260, 331, 412, 523, 640, 768, 893, 1019, 1139
report, 1931 413

Labor-unions:
device to designate products in D. C 497, 569, 582
German trade-unions and 1931 congress 523
incorporation, repeal act to legalize 1105
wages and hours of labor, 1913–31 413
wages and hours of labor, May 15, 1930 332

Laboratories:
apparatus, Government supplies 662
el laboratorio del Gobierno 337
same (in Portuguese) 420
see also names of laboratories.

Laborers, *see* Labor.

Labrador:
air mail rate increased 1145
mail matter short-paid, treatment 267, 778
sailing directions 773

Lac du Flambeau Reservation, lands 712, 859, 950
LaCarte, William J., relief 718

Lace:
census of manufactures, lace goods 818
customs appeal 155

Lacey, David L., relief 1077
Lackey, C. F., curly-top virus 1049
Lackey, Oscar F., relief of estate 956
Lacquering, census of manufactures 938

Page

Lacy, Graham G., *v.* comnr. of internal revenue 329
Ladd, Jed P., bridge across Lake Champlain 979, 1085
Ladles, plumbers', standard stock catalogue 1155
La Fayette, Ga., graves of Confederates 591, 738, 829
Lafayette, Oreg., Yamhill R. examination, etc. 497
Lafayette quadrangle, Tenn.-Ky 507
Lafayette Union Ry. valuation 320
Lafferty, H. C., claim 1084
La Follette, Robert M., jr. (Senator from Wis.):
reports made by—
Indian Affairs Com 859, 985
Manufactures Com 499, 737
LaForge, F. B., insect powder 449
LaForge, Thomas C., relief 479, 610, 695
Lagatutta, Anton, *v.* United States 329
LaGrange, Jeanne, *v.* United States 747
La Grange quadrangle, Ky.-Ind 873
LaGuardia, Fiorello H. (Representative from N. Y.):
minority views—
Judiciary Com 715
report made by—
Judiciary Com 715
Laird, J. S., brain tumor 915
Laird, Thomas H., medal 845
Lake, *see* Lakes—*also* name of lake.
Lake Charles Deep Water Channel:
improvement, hearings 972
preliminary examination and survey 550
Lake City, Ark., bridge 588, 730, 830
Lake City Harbor, Minn., examination, etc., rp 668
Lake County Oil Mill, coal 1007
Lake Decatur & Eastern R. R 241
Lake Denmark, N. J., claims, payment 624, 703, 834, 835
Lake Erie, Franklin & Clarion R. R., income 163
Lake of the Woods:
charts 356, 1161
claims with respect to water levels 436, 961, 983, 1082
Lake States:
Canada snow cover, rel. to temperatures 455
compass and magnetism of the earth 922
Lake Superior Indians, *see* Chippewa Indians.
Lake Survey, *see* Northern and Northwestern Lakes Survey.
Lake Terminal R. R., excess income 511
Lake Washington Canal, examination, etc., rp 668
Lakes:
evaporation 815
lake series 64, 281, 443, 1045, 1162
stocking interior waters 463
see also Great Lakes—*also* names of lakes.
Lakona Bay, chart 264
Lamarck's genera of shells 55
Lamb, W. A.:
surface water supply—
Hudson Bay and Miss. R. basins 161, 872
Missouri River basin 93, 94, 872, 999
Pacific slope basins 31, 32, 872, 999
Lamb, William E., court cases 786
Lamb, standard stock catalogue 122
see also Sheep.
Lambert, Edmund B., bubbles, mushroom disease 213
Lambs, *see* Sheep.
Lamkin, Charles, relief 475, 853
Lamneck, Arthur P. (Representative from Ohio):
minority views—
Post Office and Post Roads Com 847
report made by—
Post Office and Post Roads Com 1090
Lamoille River, navigation, flood control, etc 668
Lamont, Robert P., *see* Commerce Department.
Lamont, Corliss & Co. *v.* United States 42
La Montagne, Patrick P., patent appeals 226
Lamp-posts, rates on 1009
Lampblack, census of manufactures 820
Lampert, Florian, memorial services 229
Lampert, Lester L., relief 489
Lamps, census of manufactures 938
see also Electric lamps—Safety-lamps.

Page
Lamson, Nellie, relief 1078
Lamy, Joseph M., Bartlett Frazier Co. *v.* 517
Lanagan, W. H., Los Angeles, Calif., district 798
Lancaster Cotton Mills *v.* United States 255, 1119
Lancer, J., residuals of wound of thigh 665
Land:
acquisition under migratory-bird act 137
condemnation in District of Columbia—
assessor to testify 497, 569, 582
to amend law 582, 605, 981
descriptions for use in Exec. orders, etc. 274
mineral resources, rel. to farm land 928
use, our problem 928
utilization conference, Nov. 19–21, 1931 1050
utilization of marginal lands in W. Va. 1050
see also Drainage—Public lands—Reclamation of land—*also* names of certain States, etc.
Land banks, *see* Federal land banks—Joint stock land banks.
Land-grant colleges and universities, salaries 625
see also names of colleges and universities—*also* Association of Land-Grant Colleges and Universities.
Land-grant railroads:
map 66
percentages, Quartermaster circular 444
see also names of railroads.
Land Office, General, *see* General Land Office.
Land offices, additional, establishing 740
Land patents, to issue in New Mexico 487, 501, 570, 740, 971
see also names of persons, etc., to whom patents are issued.
Land utilization, *see* Land.
Landauer, Walter, molting mechanism of fowls 69, 135
Landerholm, E. F., grain handling in Northwest 674
Landers, H. L., Va. campaign and Yorktown, 1781 230
Landers Brothers Co., court case 1015
Landing fields, *see* Airports and aviation fields.
Landing gears, NY-2, drop and flight tests 770
Landon, S. Whitney, jr., admr., court case 1017
Landry, Jacob, claim 595, 1115
Lands, *see* Land.
Landscape architects:
employ on public buildings and grounds—
hearings 721, 970
report 1091
Lane, C. H., collection, etc., of plant material 367
Lane, Clayton, chemical industry, etc., of Poland 19
Lane, Samuel H., relief 484
Lang, Fannie E., *v.* comnr. of internal rev. 1138
Lang, Frederick S., *v.* United States 763
Langdale, Elizabeth H., Alaska Experiment Stations publications 810
Langmuir, Irving, physics and chemistry 342, 425
L'Anguille River Ry., abandonment 1004
Langvick, Mina M., elementary education 316
Lanham, Fritz G. (Representative from Tex.):
reports made by—
Public Buildings and Grounds Com. 486, 721
Lanier, William D., jr., maxillary restoration 794
Lankford, Menalcus (Representative from Va.):
reports made by—
Naval Affairs Com. 718–719
Lankford, William C. (Representative from Ga.):
reports made by—
Irrigation and Reclamation Com. 482
Public Lands Com. 487
L'Anse band of Indians, *see* Chippewa Indians.
Lansill, Marion S. B., court case 327
Lantern slide mats, standard stock catalogue 124
Lantern slides of Agriculture Dept. on milk 91
Lanterns, census of manufactures 938
Lantz, Hilda D., statistics of cattle, hogs, etc. 207
Lapham, E. G.:
improved audio-frequency generator 227, 467
piezo oscillators 227, 380
Lapidary work, census of manufactures 561
Larabee Flour Mills Co., wheat 170
Larceny, *see* Stealing.
Larch properties, and rel. to use of wood 811

Page
Lard:
Federal standard stock catalogue 348, 912
specifications, etc., of Gen. Supply Com. 792, 1040
Lard substitutes:
Federal standard stock catalogue 543
rates on 168
see also Shortenings.
Larkin, Earl V., to reimburse 956
Larkin, Thomas B., Vicksburg, Miss., district 801
Larkspur or poison weed 929
Larrimer, W. H., clover leaf weevil 809
Larsen, Jens H., relief 475
Larsinos, G. J., assimilation of nitrogen by tobacco 206, 286
Larson, Orvil L., relief 1078
Larson Slough, dam and dike 496
Larson Slough Drainage District, dam and dike 496
Larvae:
biology of Japanese, etc., grub parasite 1053
maggots affecting animals 931
seed caterpillar on clover 72, 135
see also names of insects.
Larynx:
tuberculosis, necessity of treatment 547
tuberculosis of lip, tongue, larynx, etc. 547
LaSalle Cement Co., court case 327
Las Flores quadrangle, Calif. 1000
Lasky, Jesse L., Federal Trade Comn. *v.* 159, 393, 749
Lassen Volcanic National Park, circular 874
Las Vegas Lumber Co., coal 323
Late-blight rot of tomato 10, 934
Lateral control devices, N. A. C. A. research 1021
Lath, census, 1930 686
Lathe tools, machinability with shallow cuts 89
Lathrop, Edith A., library service 93
Lathrop, Edith T., relief 608, 703
Lathrop, F. H.:
blueberry maggot, biology and control 677
blueberry maggot, control in Maine 364
Lathrop, Lorin A., relief of widow 608, 703
Latimer, W. J., soil of Williamsburg Co., S. C. 71
Latin America:
accidentes del trabajo e indemnizaciones 267
same (in Portuguese) 337
commerce—
broadcast advertising 150
changing field for commercial travelers 376
commercial travelers' guide 150
commercio exterior em 1929 114
same (in Spanish) 114
foreign trade in 1930 901
same (in Spanish) 1025
review of conditions, 1931 464
United States trade with, 1930 151
financial developments during 1930 223
fuel and power in Latin America 302
ingresos, egresos, y deudas públicas, 1930 183
productos Latino-Americanos nos Estados Unidos 901
see also American republics—*also* certain headings beginning Pan American—*also* names of Latin American countries.
Latin American Section, Foreign and Domestic Commerce Bur. 150, 376, 464
Latitude redeterminations 18
Latourette, John R., Dow V. Walker, etc., *v.* 143
Latty, S. D., case of executrix 763
Latvia, chart 49
Laughlin, Elmyr A., case of admx. 173
Laundering, home methods and equipment 291
Laundries, power, census of manufactures 218
Laundry-appliances, standard stock catalogue 276
Laundry-tub covers, rates on 100
Laurel County, Ky., land utilization 675
Lauritzen, John I., sweet-potatoes 3
Lava Beds National Monument 212
Lavaca County, Tex., transfer judicial dist. 482, 569, 611
Lavine, K. M., sale of land in Minnesota 1084
Law:
career guidance 871
legal psychiatry 352
see also Actions at law—International law—Law observance and enforcement—Laws—Military law.

Page

Law enforcement, *see* Law observance and enforcement.
Law Library, Library of Congress 1021
activities and important accessions 1021
Law observance and enforcement:
in Hawaii, expenses of investigation 541
in Hawaii, Justice Dept. information 889
lawlessness in law enforcement 110
prohibition laws, official records 333
value of law observance, information from Prohibition Bureau 411
work and law observance 110
Law Observance and Enforcement Commission, *see* National Commission on Law Observance and Enforcement.
Law of nations, *see* International law.
Lawler, Frank J., aneurysm of thoracic aorta 198
Lawns, planting and care 213
Lawrence, Elmer, *v.* United States 1015
Lawrence, R. B.:
a youth of the frontier 745
building a nation 742
crisis at Yorktown 742
happiness day 743
I follow Washington 743
Indian's prophesy 743
lure of the sea 743
matching wits 743
mother and son 744
that is my answer 744
the dominant force 742
vindicated 744
Washington goes in 744
Washington takes the risk 744
Lawrence, S. B., *vs.* Miss. State Tax Comn 1033
Lawrence, Silas B., relief 578
Lawrence, Mass., land 721 (2 entries), 989, 1070
Lawrence Telephone Co., acquisition 1130
Lawrenceburg quadrangle, Ind.-Ky.-Ohio 1000
Laws, Rosetta, relief 484
Laws:
circular, laws of 71st Cong. 3d sess 189
Federal and State laws for sale, list 870
index to Federal statutes, estimate 642
private (slip)—
72d Cong. 1st sess 568, 695–696, 829, 949, 1068–69
public (slip)—
72d Cong. 1st sess 381, 469, 569–570, 696–697, 829–830, 950–951, 1069–71
session laws—
71st Cong. 3d sess 24, 25
State law index, 1929–30 895
statutes at large, Apr. 1929–Mar. 1931 469
see also Codes of law—Revised statutes—*also*, for single laws or compilations of laws, special subject involved, and names of certain countries, etc.
Laws, Committee on Revision of, House:
reports 482, 716
Lawson, H. W., varieties of cheese 809
Lawyers:
Appalachian Electric Power Co. case—
law 469
report 386
customhouse attorneys, regulations 658
fees—
settlement of war claims 346, 427, 786
suits growing out of govt. insurance 606
Wichita Indian claims, remove limit 713, 735, 830
qualifications in District of Columbia 856
see also District attorneys.
Lawyers Mortgage Co., court cases 173, 408, 428, 519, 786
Layton, M. H.:
soil surveys—
Beauregard Parish, La 1052
Custer County, Nebr 6
Lazell, E. W., Forssman or heterophile antigen 1158
Lea, Clarence F. (Representative from Calif.):
reports made by—
Interstate and Foreign Commerce Com 479–481, 585–588
Leach, Dock, relief 484, 738, 829
Leach, Glen C., food fishes, 1931 822
Leach, Robert M., exr., *v.* Malcolm E. Nichols 411, 639, 787

Page

Lead:
census of manufactures 820
in—
Arizona 151
Central States 377
Colorado 224
Eastern States 224
Idaho and Washington 1064
Montana 20, 564
Nevada 20, 944
New Mexico and Texas 85
Utah 1064
pig lead, standard stock catalogue 276
production in 1930 303, 944
rates on—
antimonial lead 1006
lead 246, 882
see also Red lead—White lead.
Leader Iron Works, Inc., steel 1011
Leadership, papers for officers 180
Leading-edge loads, computing method 770
Leaf hoppers:
attack apple in Ozarks 210
beet leaf hopper's annual migrations 677
feeding habits 135, 210
Leaf-miners, *see* Citrus leaf-miners.
Leaf rust:
specialization in Puccinia triticina 934
susceptibility of barley 812
Leaf spot, resistant sugar-beet strains 214
Leafe, Irving L., relief 968
Leaflets, copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
see also names of Departments, bureaus, etc., issuing leaflets—*also* subject.
Leake, J. P., smallpox and vaccination 279
Leake County, Miss., bridge 714, 730, 830
Leases:
farm lease contract 360
post office garage in Boston 501
post offices, investigation 615, 616
see also Petroleum—*also* names of certain Indian tribes.
Leather Division, *see* Hide and Leather Division.
Leather, hides, and skins:
bag, etc., leather, commercial standard 379
census of manufactures 562, 938
country hides and skins 930
customs appeal, leather 621
Government supplies, leather 545
hides and skins require prompt curing 287
home tanning of leather and small skins 808
industry and trade—
British 151
French 19
Netherland East Indies 690
leather preserved by grease 209
production costs, cattle hides and skins 190
rabbit skins for fur 209, 930
rates on—
hides 168, 323
leather 513
pelts 883, 1134
sulphuric acid hydrolysis of leather 227, 306
Leathers, W. S., study in public health work 62, 278
Leatherwood Telephone Co., acquisition 35
Leave of absence:
diplomatic officers, instructions 1032
foreign service, Executive order 904
Post Office Department, excess leave 532
postal service substitutes, granting pay 720
Treasury Department, regulations 658
Leavening compounds, census of manufactures 937
Leavitt, Scott (Representative from Mont.):
reports made by—
Indian Affairs Com 479, 584, 711–713, 839–840, 962, 1084
Irrigation and Reclamation Com 482, 589
Public Lands Com 596, 721–722, 971
Lebanon Equity Exchange, relief 493, 578
Le Blond, C. H., las instituciones para niños 337
LeBoeuf, Gabrielle M., social service 1158
Le Bus, Mary B. B., *v.* comnr. of internal revenue 327
Le Carpe Bayou:
improvement, hearings 972
preliminary examination and survey 797

Page
Lectures, copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
Ledendecker, Della D., relief 497
Le Duc, Frank D., *v.* United States 106
LeDuc, Roy, case of admr 106
Lee, Alfred R.:
business records for poultry keepers 360
capons and caponizing 1051
duck raising 807
effect of cod-liver oil in diet of hens 206, 361
feeding chickens 554
goose raising 287, 929
guinea fowl 1051
incubation and brooding of chickens 807
poultry keeping in back yards 136, 1051
squab raising 676
turkey raising 287, 930
Lee, Clarence V., *v.* United States 1119
Lee, Eula K., relief 578
Lee, F. W.:
factors of induction method, explanation 20
magnetic measurements on dikes 564
master mechanical oscillator 944
Lee, H. H., relief 475, 978, 1069
Lee, Harry M., relief 593, 1112
Lee, Katherine J., *v.* United States 763
Lee, L. L., soil survey of Freehold area, N. J. 676
Lee, Lasley:
surface water supply—
Ohio River basin 236, 1126
St. Lawrence River basin 32, 236, 873
Lee, Robert E., statue, thanking Governor 716
Lee, William Z., relief 1077
Leech, L. Gordon, case of trustee 389
Leesville, Slagle & Eastern Ry., abandonment 1004
Leete, C. S., foaming of milk and cream 72
Leeward Islands, increase in postage 184
LeFevre, Edwin:
making fermented pickles 6, 930
making vinegar in the home, etc 288
Lefkowitz, Daniel M., U. S. *v.* 174, 255, 408, 519, 538, 910
Legal aid 893
Legel Oil & Gas Co., petroleum products 514
Legg, Caroline E., leisure-time activities of rural children 522
Legislation, *see* Laws—*also* Congress of United States, and subjects of bills and resolutions.
Legislative calendars, *see* House of Representatives—Senate—*also* names of committees.
Legislative establishment appropriations, *see* Appropriations.
Legislative Reference Service, Library of Congress 895
Legislature of Porto Rico, acts, etc., 1931 132
Legumes:
inoculation depends on field test 209
inoculation with bacteria 292
nitrogen fixation a cooperative process 676
Lehde & Schoenhut, relief 475, 853, 949
Lehigh & New England R. R.:
rates on coal 244
valuation 103
Lehigh Portland Cement Co., cement 243
Lehigh River, navigation, etc., report 1160
Lehigh Valley R. R.:
bonds 1004
claim against Germany 190, 1032
rates on—
corkwood 244
plumbers' supplies 102
radio cabinets 514
tar 103
Lehlbach, Frederick R. (Representative from N. J.):
report made by—
Merchant Marine, Radio, and Fisheries Com 844
Lehmkuhl, Catherine, appointment 187
Leibowitz, Max, *v.* United States 42
Leighton, J. H., *v.* comnr. of internal revenue 408
Leighton, R. W., essay type examination 1124
Leighty, Clyde E.:
common white wheats 75
emmer and spelt 292
inheritance in constant hybrid 285, 366

Page
Leighty, Clyde E.—Continued.
wheat growing in Southeastern States 141
winter wheat in eastern United States 558
Leininger, Charles P., court cases 255, 428, 519, 637, 786
Leininger, Frederick, relief 484
Leisenring, Edward B., exr., *v.* United States 867
Leisure-time activities, rural children 522
Leland, William H., *v.* comnr. of internal rev 255
Leland Oil Works *v.* United States 763
Leland Stanford Junior University, Pacific Coast Branch of Amer. Hist. Assoc 783
Lely, Nicholas G., admr., court case 622
Lemon, Hal Y., court case 329
Lemon, James M., shrinkage of fish in storage 689
Lemon, Chinese dwarf, introduced 366
Lemon-oil, analysis and composition 808
Lenape Hydraulic Pressing and Forging Co 869
Lenard rays, measurement 24, 154
Lenawee County, Mich., title to land 842, 861, 950
Lennon, John T., claim 979, 1078
Lens mountings, customs appeal 1121
Lenses, customs appeal 748
Leonard, John P., relief 968
Leonard, Lewis T.:
legume inoculation by cultures 209
legumes, etc., inoculation with bacteria 292
Leonard, Crosset & Riley, Inc., potatoes 102, 514
Leper Home, *see* National Home for Lepers, Carville.
Leprosy:
in Hawaii, treatment, etc.—
hearings 724
report 849
metabolism of calcium, etc., serum study 664
phosphorus, etc., content in blood sera 61
white blood cells and clinical progress 352
LeRoy, Charles, relief of estate 475
Lesem Bach & Co., linen 905
Lesh, F. R.:
soil surveys—
Crawford County, Mich 449
Kalkaska County, Mich 449
Williamsburg County, S. C 71
Leslie, Frank:
reading by neuropsychiatric patients 128
recreational therapy for mentally ill 794
Leslie, R. T., extraction of liquids, apparatus 947
Lespedezas introduced from Asia thrive 367
Lesser, Alexander, Caddoan linguistic stock 1030
Lesser peach-borer control 72
Lessing, Gottfried, *v.* United States 1138
Lethent quadrangle, Calif 626
Letonoff, T. V.:
fasting metabolism of cattle 447, 553
net energy values of corn meal 447, 553
Letters, *see* Mail matter.
Lettuce:
breeding for disease resistance 213
growing 10
Leubuscher, Frederic C., exr., court case 328
Leucemia:
acute lymphatic leukemia, case report 771
spleno-myelogenous leukemia 128
Leucocytes, hemolytic streptococci effect 279
Leucocytosis in tuberculosis 1041
Leucopenias, significance (2 entries) 526
Leukel, Robert W.:
loose smut in barley 681
stinking smut in wheat, how to prevent 210
Leukemia, *see* Leucemia.
Leukopenias, *see* Leucopenias.
Levake, Henry A., relief 1089
Levee districts:
lands in New Orleans for levee, etc.—
hearings 721
law 830
reports 721, 863
loans for relief—
hearings 491, 589, 597
reports 482, 599
Leveling, *see* Surveying.
Leverett, Frank, Cleveland district, Ohio 31
Leverett, Lettie, relief 956
Levering & Garrigues Co. *v.* United States 620
Levine, Moses N., Berberis and P. graminis 1055
Levinson, Morris, *v.* United States 519
Levulose, physical properties, etc 694, 947
Levy, Edwin M., dementia præcox 198

Page
Lewis, A. B.:
constant-frequency generator 467, 694
some electrical properties of micas 88, 228
Lewis, David J. (Representative from Md.):
supplemental report made by—
Ways and Means Com 975
Lewis, Edgar P., trustee, court case 42, 406, 539
Lewis, Elmer A.:
compilations of laws—
Federal farm loan act 571
liquor 697, 698
naturalization 308
opium and narcotic 698
Veterans' Bur. and war risk insurance 470
vocational educ. and agric. extension 572
Lewis, R. O., soil survey, Beauregard Parish, La 1052
Lewis, Warren H., study of ova from cows 285, 363
Lewis, William B., David W. Phillips *vs.* exr 428
Lewis and Clark National Forest, lands 423, 905
Lewis Creek, examination for flood control 709
Lewter, Howard, benefits of employees' compensation act 475
Lexington, Ky.:
Phoenix National Bank and Trust Co.—Aetna Casualty and Surety Co. *vs* 786
Leyendecker, J. C., what the Navy is doing 646
Leypoldt, D. M., Co., relief 578, 1101
L'Hote, Jules C., *v.* Letus N. Crowell 765
Li Ying-ting, payment 1082
Liaison Committee on Aeronautic Radio Research, report, Oct. 15, 1931 370
Lias, William, *v.* United States 408
Liberia, sanitation and yellow fever control 196
Liberty Trust Co., court case 618, 885
Librarianship, career guidance 160, 871
Libraries:
Federal standard stock catalogue 659
hospital libraries 198
library service, survey of education 93
medical library at Hines, Ill 665
Public Library, D. C., report, 1931 391
specifications, etc., of Gen. Supply Com 662
storage conditions, survey 306
see also names of certain Departments, etc.
Library Committee, House:
reports 483, 590, 716, 843, 1087–88
Library Committee, Senate:
hearing 612
reports 612
Library Division, Education Office 234, 235, 750
Library of Congress 45, 109, 178, 261, 332, 414, 524, 642, 769, 894, 1020, 1140
books-for-the-blind project, contracts 894
Chinese and other Asiatic books added 642
classification, outline scheme of classes 261
collection of John Boyd Thacher—
v. 1, title-page and explanatory note 414
v. 2 and 3, catalogues 178
estimates 642
manuscript collections to July, 1931 (2 entries) 783
reading room, information for readers 1020
report, 1931 414
rules, etc., governing use, etc., of books 1020
series publications, cards in stock 894
subject headings, additions, etc 332, 642, 895
Library of Congress Trust Fund Board 332
Libya, development 690
Lice on poultry 289, 1053
License taxes in D. C., to amend act 959, 1105
Licensing of patents owned by U. S 1090
Licensure to Practice the Healing Art in District of Columbia, Commission on, *see* Commission on Licensure to Practice the Healing Art in District of Columbia.
Lichford, L. E., sweet potatoes 758
Lichtenwalner, Norton L. (Representative from Pa.):
report made by—
Foreign Affairs Com 710
Liddel, Urner, hydrogen cyanide 119
Lide, Edwin S., public school education 93
Liebmann, Ernest A., New State Ice Co. *vs* 910
Life expectancy in Ireland, etc 1157
Life insurance:
attorneys' fees in Govt. insurance suits 606
estimates, military and naval insurance 1037

Page
Life insurance—Continued.
extension of time for suits—
hearing 857
reports 607, 732
information regarding Govt. insurance 664
presumption of disagreement as to claim 607
renewal of 5-year term insurance—
hearings 725
law 1070
reports 850, 1106
specimen policies, Govt. insurance 547, 1158
statement, Govt. fund (converted) 198
trust company or bank as beneficiary 733
see also War risk insurance.
Life-Saving Service, *see* Coast Guard.
Life-saving stations, *see* Coast Guard stations.
Lift distribution of wing sections 110
Light:
carbon arc, etc., radiometric measurements 307
color temperature for illuminants 227, 306
effect on growth of plants—
alternations of light and darkness 3, 10
artificial light, possibilities 293
flowerless condition of some plants 209, 293
intensity in rel. to growth in pine 805, 1054
researches on effect of light waves 343, 425
N. P. L. white-light standard 306, 467
photographic sensitivity variation 306, 467
publications for sale by supt. of docs 870
reduction of methylene blue in milk (2 entries) 673
sensitivity of rosin sizing 24
waves and corpuscles in physics 342, 425
Light box for agricultural research 927, 1050
Lighter-than-air craft, *see* Airships.
Lighterage:
regulation, ports to offshore ships—
hearings 843
minority views 843
reports 603, 843
Lighthouse reservations, *see* names of reservations—*also* names of places where located.
Lighthouse service, *see* Lighthouses Bureau.
Lighthouse tenders, *see* names of tenders.
Lighthouses Bureau 20, 85, 151, 224, 302, 376, 464, 564, 691, 824, 943, 1063
3d district 1063
13th district 824
14th district 302
15th district 691
1st–2d districts 943
1st–9th districts 691
4th–5th districts 943
6th–7th districts 944
7th–9th districts 1064
10th–12th districts 944
16th–19th districts 824
estimate 370
lighthouse service bulletin 20, 85, 151, 224, 302, 376, 464, 564, 691, 824, 944, 1064
report, 1931 303
see also Putnam, George R.
Lighting:
apparatus (non-electric)—
Federal standard stock catalogue 542
specifications, etc., of Gen. Supply Com 545
factories and other work places 331
in Capitol plaza area, estimate 816
Lightning:
farm building and property protection 215
investigation as applied to airplane 215
storms, five-year record 12
Lights:
aeronautical, regulations governing 143, 937
steamers on Great Lakes 729, 844, 950
vessels being towed 729
see also Lighting—Searchlights—*also* Lighthouses Bureau, and names of places where located.
Lignin in wheat straw 285, 363
Ligonier Valley R. R., excess income 163
Liljenquist, C. E., relief of admx 385, 477, 582
Lillie, R. D.:
histopathologic changes in rats 546
pathology of Rocky Mt. spotted fever 352
typhus fever, rat flea transmission 279, 664
Lilly, A. A., bridge 602

Page
Lily-of-the-valley, commercial forcing 1055
Lima beans:
costs in U. S. and competing country 911
standard stock catalogue 275
thresher injury in baby lima beans 927, 1050
Limbs (artificial):
census of manufactures 561
Limbug Cove, chart 462
Lime:
census of manufactures 459
corn from limed and unlimed plots 3, 4
Federal standard stock catalogue 1155
production in 1930 465
rates on 38
specifications, etc., of Gen. Supply Com 545
Lime-sulphur concentrate, preparation, etc 289
Limehouse, O. B., United States *v.* 327, 428, 637, 910
Limestone:
Pliocene fossils from Florida limestone 752
rates on 100, 246, 402, 1133
standard stock catalogue 348, 1155
Limon, Costa Rica, aviation chart 48
Lincoln, Abraham:
address of B. M. Chiperfield 697
to print 595
Lincoln, Nebr., restore water 1078
Lincoln Bank & Trust Co., exr., court case 762
Lincoln County, Mont., school district 740, 848
Lincoln County, Nebr., soil survey 6
Lincoln County, Tenn., judicial district 842, 861, 950
Lincoln National Forest, resources, etc 9
Lind, John E., malarial therapy of paresis 1001
Lindenberg, temperature of stratosphere 142
Lindley Nurseries, Inc., claim 727, 835
Lindsay, Elizabeth, relief 956
Lindsay, Florence H., relief 956
Lindsay, Russell H., relief 846
Lindsey, J. B., calcium requirements of dairy heifers 3, 4
Linebarger, Henry D., relief 593
Linen:
census of manufactures, linen goods 685
rates on 905
table, Federal standard stock catalogue 543
Ling Mau Mau, payment 1082
Link, George K. K., market diseases, fruits, etc 813, 934
Linoleum:
census of manufactures 562
Government supplies 662
rates on 403
Linseed-cake, census of manufactures 820
Linseed King, motorboat:
owners *vs.* Hilda M. Hicks, admx 910
Linseed-meal:
census of manufactures 820
nutritive value for growing swine 285, 359
Linseed-oil:
census of manufactures 820
Federal standard stock catalogue 193
rates on 30, 101, 882
Lint characters in cotton 927, 1049
Linthicum, J. Charles (Representative from Md.):
Permanent Court of International Justice 1083
readjust account with Baltimore 589
reports made by—
Foreign Affairs Com 478, 583–584, 710, 838, 961, 1082–83
Linton Lumber Co., logs 168
Linum rigidum, dehiscence of boll 673, 680
Lip, tuberculosis of 547
Lipinski, M. N., relief 835
Lipiodol, some therapeutic uses 128
Liquid fuel, *see* Alcohol (denatured)—Fuel-oil.
Liquid oxygen explosives 691
Liquidating Board, *see* Federal Bank Liquidating Board.
Liquidating Corporation, *see* Federal Liquidating Corporation.
Liquids:
damping liquids for aircraft instruments 332
extraction, laboratory apparatus 947
mailing, postal laws and regulations 267
optical rotation 947
wood-liquid relations 8

Page
Liquors:
distilled and vinous, census 937
grain used for distilled spirits, 1909, etc 447
in Indian country, transfer jurisdiction 584, 610
in Indian country, vehicles, etc., seized 610
liquor laws, compilation 697, 698
permit procedure, nonbeverage liquors 277
persons engaged in manufacture, 1909, etc 456
prescribing medicinal liquors, hearings 842, 987
prevention of smuggling, convention 1150
statistics of intoxicating liquors, 1931 545
transportation under seal through C. Z 588, 1109
see also Prohibition.
Lirong Road, chart 775
Lisboa, Antonio F., little cripple 266
Lissner, H., Co., Inc., *v.* United States 311
Liston Range Rear Light, Del 840, 980, 1070
Litchfield, Jerry A., relief of admx 578
Literacy tests, directions for use 354
Literature, scientific, international catalogue 536
Lithium:
heat contents in aqueous solutions 23
Lithium chloride, effect on S. scarlatinae 664
Lithologic studies of Cretaceous rocks 317
Little, Bascom, *v.* comnr. of internal revenue 326
Little, Delbert M., Calif. mountain barriers 455
Little, Paul, relief 733
Little Cahaba Coal Co., W. E. Snead *v.* 174, 408
Little Rock College, relief 727, 835
Little Truckee River, reservoir construction 736
Littleton quadrangle, Vt.-N. H 318
Litton, Robert E., *v.* United States 410
Lituya Bay, geography and geology 395
Live Oak, Perry & Gulf R. R., excess income 754
Live stock, *see* Cattle.
Live Stock Traffic Association, cattle 166
Liver:
tuberculosis of liver 1041
Liver (calf, beef, and lamb):
Federal standard stock catalogue 791
Liverpool Bay, chart 112
Livestock, *see* Cattle.
Living expenses, *see* Cost and standard of living.
Living pages from Washington's diary 743
Living standards, *see* Cost and standard of living.
Livingston, Robert S., court case 1138
Lloyd, Bolívar J.:
cooperación panamericana en sanidad 1025
same (in Portuguese) 1145
Lloyd, Ernest E., court case 408
Lloyd, J. R., wet-bulb depression 935
Lloyd Sabaudo Societa Anonima per Azioni 1015
Load-line certificates:
reciprocal recognition by—
Denmark 785
Germany 785
Iceland 785
Irish Free State 538
Japan 345
Loading, *see* Unlading and lading.
Loan associations, *see* Building and loan associations.
Loans:
Federal loans for unemployment relief 1099
merchant marine construction loan fund 844
small loans in D. C., regulation 1081
to veterans on service certificates 732, 1095, 1106
under Reconstruction Finance Corp. act 553, 653, 673
under section 210 of transportation act 541
see also Agricultural credit—Bonds of United States, and names of United States securities, e. g. Certificates of indebtedness—Mortgages—Public debts—*also* names of certain railroads, companies, etc.
Loans and Currency Division 61, 127, 196, 278, 351, 433, 546, 663, 793, 914, 1040, 1157
Lobb, William, botanical collection in Colombia 654
Lobbying in Washington, D. C., hearings 612
Lobert, Mary J., relief 835

Page

Lobsters:
conservation and transportation—
hearing 855
report 1104
publications for sale by supt. of docs 159
Locarno meeting of Meteorological Com 683
Locher & Co., Inc., coal 244
Lockhart Mills, *see* Monarch Mills.
Lockport, N. Y., water from Niagara River 622
Lockups, village, and police jails, report 46
Locomotive Engineers, Brotherhood of, *see* Brotherhood of Locomotive Engineers.
Locomotive Firemen and Enginemen, Brotherhood of, *see* Brotherhood of Locomotive Firemen and Enginemen.
Locomotive Inspection Bureau 41, 325, 403
report, 1931 403
report on accident at Graham, N. Y 325
Locomotive Springs Migratory Bird Refuge 270
Locomotives:
accident to Erie R. R. locomotive 325
census of manufactures 820
fuel for locomotives 34, 96, 163, 239, 319, 509, 628, 754, 875, 1002, 1128
inspection law with rules, etc 41
inspection laws, etc., interpretations 325
rates on 246
Locomotor movements in diencephalic lesions 128
Löhnis, F., inoculation of legumes, etc 292
Log-cars, rates on 246
Logan, Mrs. George F., et al., relief 956
Logan, John, *v.* United States 171, 515, 538
Logan, K. H., soil-corrosion studies, 1930 23, 154, 307
Logan, M. M. (Senator from Ky.):
reports made by—
Claims Com 493, 495, 600-602, 728, 853-854, 978, 1100-03
Military Affairs Com 862
Loganberries, canned, standard stock catalogue 543
Logging:
in Appalachian region 73
in California redwood region 1054
Logs:
correctly bucked, pay more 211
rates on 39, 101, 168, 403, 882, 1009
stumpage and log prices, cal. yr. 1929 290
stumpage and log prices, cal. yr. 1930 556
use in farm construction 1051
see also Timber.
Lohbeck, Anna, relief 578
Lohr, A., cloud flights 559
Lolo National Forest, lands (2 entries) 534
Lombok, chart of anchorages 112
London, England, internat. economic conf 1154
Lone Star Gas Co., gasoline 38
Lonergan, Augustine (Representative from Conn.)
reports made by—
Interstate and Foreign Commerce Com 481, 585, 841
Long, John D., plague eradication in Peru 197, 433
Long, Nesta S., appointment 1148
Long, Richard C., Portuguese taxation, corporations and negotiable instruments 20
Long, W. Floyd, *v.* United States 410
Long Beach Harbor, charts 221, 821
Long-Bell Lumber Co 393
Long Island Railroad:
trackage 1004
Transit Comn. of N. Y., etc., *vs* 539
valuation 103
Long Island Sound, charts 84, 941
Long Lake Migratory Bird Refuge enlarged 781
Longleaf pine, *see* Pine.
Longley, A. E., chromosomes in grass sorghums 805, 933
Longshore labor conditions 1139
Longworth, Nicholas, bust 952
Loofbourow, Frederick C. (Representative from Utah):
reports made by—
Indian Affairs Com 479, 712-713, 962, 1085
Lookout Bight, chart 821
Lookout, Cape, chart of shoals 821
Loomis, Elias, pioneer meteorological work 76

Page

Loomis, H. F.:
agricultural investigations, 1925-30 681
cotton root-rot fungus 4, 74
Loose smut, *see* Smuts.
Loose-Wiles Biscuit Co.:
bakery goods 242
boxes 880
Lorenz, Arthur, *v.* United States 42
Lorillard, P., & Co. *v.* United States 867, 1012
Loring, Augustus P., appointment 1088
Los Angeles, Calif.:
Chamber of Commerce—
broom-corn 756
iron 1008
os campos de desportos em Los Angeles 114
rivers and harbors in district, report 798
seasonal rainfall, 1850-77, values 559
Security-First National Bank *v.* Galen H. Welch 892
windstorm, Nov. 22, 1930 142
see also Los Angeles Harbor.
Los Angeles County, Calif.:
lands for Metropolitan Water District 848, 1070, 1095, 1115
relinquish U. S. title to lands 971
Los Angeles Harbor, charts 221, 821, 1061
Losap Islands, chart 529
Losolav Anchorage, chart 264
Lotteries:
penalties for use of mails 989
suppression in Canal Zone 587, 1108
Loud, Brewster, Lumber Co., railroad ties 248
Loud speakers, rates on 882
Louden Machinery Co. *v.* United States 993
Louderback, Harold, conduct as judge 965
Louisiana:
bridges across—
Mississippi River 480, 569
Pearl River 963, 980, 1070
Sabine River 964, 980, 981, 1071, 1104
census, 1930—
agriculture 15, 459
drainage 686
irrigation 459
occupations 938
population 79
retail distribution 79
unemployment 15
collecting grasses 906
Federal aid highway system progress map 141
lands, sale and patent—
hearing 864
information from Interior Dept 505
mail routes, schedules 53, 185, 339, 533, 780, 1147
post route map 651
Public Service Commission—
vs. Texas & New Orleans R. R 428
v. United States, etc 256, 428
rates on fertilizer materials 1008
reconnaissance of mounds 906
sugarcanes, variety tests 293
v. United States, etc 256, 428
Louisiana Agricultural Experiment Station 1052
Louisiana & Arkansas Ry.:
bridge across Mississippi River 480, 569
Emergency Boards—
1931, report 27
1932, proclamation 781
1932, report 868
rates on—
fuel-oil 1008
lumber 631
securities 321
Louisiana & North West R. R., excess income 239
Louisiana & Pike County R. R., valuation 320
Louisiana, Arkansas & Texas Ry.:
Emergency Board, 1932, proclamation 781
Emergency Board, 1932, report 868
notes 1004
Louisiana Farm Bureau Federation, Inc 247
Louisiana Railway & Navigation Co 167
Louisville, Ky.:
airway map 296
grocery survey 85, 690, 823
rivers and harbors in district, report 798
switching 632
Louisville & Nashville R. R.:
abandonment 878
bonds 241, 321, 1130

Page
Louisville & Nashville R. R.—Continued.
freight rates 38, 167, 1008
rates on—
acid phosphate 879
ammonium nitrate 242
coal 244, 630
contractors' outfits 244
creosote oil 1007
fruit 882
hay 882
lard substitutes 168
logs 403
lumber 101
sand 40
stone 884
tanning extract 632
tobacco 1135
tomatoes 1011
vinegar 1011
v. United States, etc. (case no. 88) 325, 539
Lovald, R. H.:
soil surveys—
Cedar County, Nebr 930
Thayer County, Nebr 288
Love, Julian, tumor of pituitary body 771
Loveless, Rachel A., relief 833
Lovett, William K., relief 578
Lowber Gas Coal Co. *v.* United States 1015, 1016
Lowe, E. P., soil survey, Jackson County, Miss 209
Lowe, John I., relief 850
Lowe, John Z., relief 578
Lowell, Henry, alias, *see* Wherland, John H. D.
Lowell, Percival D., court case 328, 410
Lowell Creek, flood control works estimates 478
Lowell, Fort, lands for Arizona Univ 739, 848, 950
Lower Umpqua Indians, *see* Umpqua Indians.
Lower Vein Coal Co., relief 835
Lowman, K. E., surgical goiter 180
Lowrie, W. L., German chemical developments 823
Lowry, E. F., relief work following Belize hurricane 1142
Lowry, Rosamund P., relief 1078
Lowry, T. Martin, optical rotation of liquids 947
Lowry Fruit Co., tomatoes 1011
Lozier, Ralph F. (Representative from Mo.):
reports made by—
Claims Com 575, 578, 834, 1077, 1079, 1081
Lubricating-oils:
aviation engine oil, report 199
census of manufactures 298
costs of production 540, 657
emulsions in control of San Jose scale 138
Federal standard stock catalogue 792, 1037
in internal-combustion engines 20
rates on 168, 246
specifications, etc., of Gen. Supply Com 544
sprays for use on dormant fruit trees 364
tax, amendment to revenue act of 1932 1095
Lubrication and lubrication systems, instructions 643
Luce, Harold, relief 845
Luce, Robert (Representative from Mass.):
reports made by—
Library Com 843
World War Veterans' Legislation Com 850
Luchs, Morton J., *v.* comnr. of internal revenue 258
Lucier, D. E., relief 1078
Lucker, John T., trematode worms 120
Lucker, Laurence H., *v.* United States 311
Luckhardt, Gertrude, case of heirs of Rosa von Zimmermann 312, 787, 893, 1151
Ludwig, C. A.:
earliness in cotton 285, 359
germination of cottonseed 805, 927
Lueger, Anna, relief 956
Lueger, Ernst, relief of widow 956
Lues, *see* Syphilis.
Luff, Paul, gold, silver, etc., in Utah 1064
Lukens, R. R., coast pilot, Alaska 17
Lumbar spine 1158
Lumber:
census statistics 459, 686
costs in U. S. and competing country 788
Europe as American lumber market 464
Federal standard stock catalogue 659
handling American lumber in Mexico, etc 302
in New Zealand 823
industry of Soviet Russia 943

Page
Lumber—Continued.
publications—
of Foreign and Dom. Commerce Bur 302
on lumber industries 315
rates on 101, 168, 246, 403, 631, 632, 757, 882, 1009, 1133, 1134
specifications, etc., of Gen. Supply Com 545
stoppage in transit 324
wages and hours of labor, lumber industry 1019
you can make it for profit 216
Lumber Division 464
Lumbermen's Mutual Casualty Co 327
Lunches:
midday meals for preschool children 811
school lunches 812
Lund, Frants P., home canning of pork, etc 208, 675
Lundquist, Frank A., patent appeal 22
Lundstrom, August R., relief 500
Lung-worms, *see* Lungworms.
Lungo, Irene, relief 578
Lungren, E. A., black stem rust control 27
Lungs:
abscess followed by gangrenous area 198
cancer 128
carcinoma 352
massive collapse of lung—
article by W. H. Crede 915
article by L. R. Jones 794
phrenic surgery, intrapulmonary disease 128
see also names of diseases of the lung.
Lungworms, from North American ruminants 120
Lunsford, Abner, case of executrix 890
Lure of the sea, a George Washington play 743
Lusco Brick & Stone Co., misrouting 323
Lush, Jay L., predicting gains in cattle 4, 69
Lutin Bay, chart 263
Lutz, J. M., removing spray from apples, etc 213
Lutz Company, Inc., *v.* United States 1016
Luxford, R. F., effect of extractives on wood 4, 74
Luzon:
charts 221, 1062
coast pilot supplement 821
Lyceum, *see* American Lyceum.
Lyders, Eric, Secretary of Interior, etc., *vs.* 232, 316
Lyles, De Witt C., relief of mother 578
Lyles, Jeanie G., relief 578
Lymphatic leukemia, *see* Leucemia.
Lymphocytic meningitis, *see* Meningitis.
Lynch, John T., relief of estate 974
Lynch, Joseph B., relief 593
Lynchburg Chamber of Commerce:
apples 98, 1006
lumber 168, 246
misrouting 882
overalls 883
sweet potatoes 758
tin-plate 1135
Lynchburg Iron & Metal Co., iron 168
Lynching, documents and debates rel. to 315
Lynn Brothers' Benevolent Hospital, relief 985
Lynn Harbor, chart 84
Lyons, Arthur L., *v.* United States 1016
Lyons, Clinton G., cholecystography, etc 128
Lyons, I. L., & Co., relief 475, 601, 695

M

M. and M. Co. *v.* United States 620
Maas, Melvin J. (Representative from Minn.):
minority report made by—
Foreign Affairs Com 838–839
reports made by—
Foreign Affairs Com 478, 710
Maas River, *see* Meuse River.
Maca, Paul, patent appeal 566
McAlister, L. C., jr., blueberry maggot control 364
MacAloney, H. J., white-pine weevil 931
McAlpin, Ralph, relief 593
McArdle, Richard E., conifer seedlings 805, 1054
Macaroni:
census of manufactures 457
Federal standard stock catalogue 660, 790
international trade in products 564
McAtee, W. L.:
birds in relation to agriculture 208
food of some well-known birds 287
homes for birds 362
how to attract birds 71, 676
local names of migratory game birds 137

Page

McAtee, W. L.—Continued.
peafowl and their care 362
propagation of aquatic game birds 807
propagation of upland game birds 676
protective adaptations in animals 783
errata 907
usefulness of birds on farms 362, 807
McAuliffe, J. P., flying weather 76
McAvoy, William H., low-drag cowling for airplane engines 896
McBirney, Stanley W., cornstalk shavers 806
McBride, John H., jr., educ. of racial groups 160
McBride, Nancy C., relief 607
McCabe, Ira E., patent appeal 227
McCabe, Martha R.:
current educational publications 160, 506, 871
education by radio 998
education of women 506
nursery education 751
McCabe, Richard G., petroleum refineries in foreign countries, 1931 464
MacCallum, G. A., trematode worms 426
McCann, John C., relief 969
McCarl, J. R., *see* General Accounting Office.
McCarn, Ruth, 6 months' pay 718
McCarthy, Joseph A., relief 578
McCarthy, Margaret M., court case 312
McCartin, Peter C., payment 733
McCashin, C. E.:
surface water supply—
Atlantic and Gulf basins 751, 872
Mississippi River basin 236, 999
McCaskey, Rosalee, *v.* United States 993
McCaskill, Lottie W., relief 703
McCay, C. M., vitamin A, etc., in fish meals 928, 1049
McClamrock Co., slate 324
McClaren Rubber Co., rubber 758
McClellan Peak administrative site 652
McClelland, C. K., blooming of cotton plant 3, 4
McClelland, T. B.:
fertilizer experiments on coconut palms 8
same (in Spanish) 1053
McClintic, George W., address on probation 106
McClure, Nathaniel D., case of admr 637
McClurg, R. J., tornado strikes train 76
McCoach, D., jr.:
reports on—
Detroit, Mich., district 797
Great Lakes ship channels 722, 723
Monroe Harbor 972
Rouge River channel 1093
Toledo Harbor 1093
Wyandotte Channel 722
MacColl, James R., exr., *v.* United States 503
McCollum, E. V., marine products, analysis 222
McCone County, Mont., bridge 496, 570, 585
McConnell & Co., Inc., granite 513
MacCormick, Gertrude A., autographs relating to French Revolution 178
McCormick & Co., Inc., *vs.* W. G. Brown 1033
McCrary, Lyman, many waters, music 743
McCreanor, Margaret, patent for lands 616, 971
McCree, A. A., power shovels 1010
McCullough, Condé B., electrical equipment on movable bridges 293
McCullough, J. Chas., Seed Co., soy-beans 1135
MacCurdy, George G., Old World prehistory 343, 425
McDermott, John T., *v.* United States 174
MacDonald, A. D., orthophenylphenol 3
McDonald, Bilton, case of exrs 327
McDonald, Bruce, *v.* comnr. of internal revenue 327
McDonald, George W., relief 591
MacDonald, Harriet M., relief 489, 607, 695
McDonald, W. F.:
aneroid barometers 1144
scientific results of Marion Expedition 559
tropical storms, Sept. 1931 369
weather conditions affecting New Orleans 142
MacDonald, Walter J., trustee, court case 1034
MacDonald, Wm., Construction Co. *v.* U. S. 231, 519, 993
McDonnell, C. C., insect powder 449
McDonnell, Jack, alias, *see* Davis, Dan.
McDonnell, Peter L., *v.* U. S. 1119
McDonnell & Truda *v.* U. S. 1119
McDormott, Lewis A., relief 593, 1112

Page

McDowell, Alice B., *v.* comnr. of internal revenue 327
McDowell, J. C.:
dairy and poultry statistics 360
proved dairy sires 363
McDowell, Camp, *see* Camp McDowell Reservation.
McDuffie, John (Representative from Ala.):
reports made by—
Conference Com 1071
Economy Com 837–838
McElrath, William W., claim 850
McElroy, G. E., natural ventilation of mines 944
McEvoy, Henry, *v.* United States 90, 519, 993
McFee, A. F., *v.* United States 763
McGill, George (Senator from Kans.):
reports made by—
Agriculture and Forestry Com 599, 726
Pensions Com 738
McGlashan, H. D.:
surface water supply—
Great Basin 161, 317, 396, 752
Pacific slope basins 31, 32, 162, 317, 999
San Francisco Bay basin 317
McGowan, Lewis A., attorney, fee 427
McGrath, Marie E., relief 475, 1101
McGrath, William L., patent appeal 1065
McGraw, John, rp., etc., of Fed. Trade Comn 314
McGraw, P., Wool Co.:
v. United States 763
wool 91
McGregor quadrangle, Tex 397
McHam, Beryl M., relief 968
McHenry, Ill., bridge 585
McHenry, Fort, tide calendar 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143
Machine gun mount, nomenclature list 282
Machine guns:
Browning machine guns—
nomenclature lists 669
technical regulations, aircraft gun 199
Machine-shop products, census 819
Machine tools:
census of manufactures 819
Federal standard stock catalogue 58
specifications, etc., of Gen. Supply Com 545
Machinery:
and equipment, standard stock catalogue 790
census of manufactures 145
customs appeal 312
market in Yugoslavia 223
specifications, etc., of Gen. Supply Com 545
see also Farm implements and machinery—*also* special kinds of machinery, e. g. Textile machinery.
Machines, *see* Machinery—*also* kinds of machines.
Machinist's mate, aviation, Navy course 111, 180
Machodoc Creek, chart 821
McInerney, Joseph G., relief 593
McInnis, Alex G., *v.* United States 311
MacInnis, Philip H., *v.* United States 503, 637, 1119
McIntire, Mary L., relief 833
McIntosh, Allen, livestock parasites in manure 70
McIntosh, Fort, information 1159
McIntyre, A. C., tree volume tables 927, 1050
Mack Copper Co., claim 724
McKay, Henry D., juvenile delinquency 110
McKee, Harry H., patent appeal 4
McKee, Howard, relief 835
McKee, Roland:
Austrian winter pea as green manure 291
bur clover 933
Chinese dwarf Meyer lemon 366
crotalaria, new green manure, etc 213
vetches 453
McKeever, Lucille, statistics of fruits, etc 286
McKellar, Kenneth (Senator from Tenn.):
paper presented by—
charges against Judge Cristy 851
reports made by—
Post Offices and Post Roads Com 501, 862
MacKellar, W. M., cattle ticks eradicated 207
McKelvey, Hattie, to pay 475
McKelvey, John B., to pay niece 475
McKenna, John A., relief 846
McKenna, William J., relief 484
McKenney, H. P., & Co. *v.* United States 42, 311

Page

McKenzie River:
flood control, examination 980
water-power resources 317
McKeown, Tom D. (Representative from Okla.):
reports made by—
Judiciary Com 842, 965, 1087
Mackerel:
outlook for fishery in 1931 84
outlook for fishery in 1932 1062
McKibben, Hazel B., teaching of science related to the home 392
Mackinaw quadrangle, Ill 873
McKinley, Henry C., to pay daughter 831
McKinley, Jessie, to pay 831
McKinley National Park, *see* Mount McKinley National Park.
Mackintosh, Kenneth, nomination, hearings 736
McLamb, John B., relief 733
McLaughlin, Allan J.:
government in public health education 197
medical profession and health dept 127, 351
McLaughlin, Laura I., composition of fruits 366
McLean, Lawrence G., cotton root-rot fungus 205, 292
McLean County, Ill., swine sanitation system 362
McLeod, W. R., relief 578
McLin, Thomas G., schizoid, etc., personality 128
McLinden, Catherine, relief 607
McLoskey, Meta de R., relief 490
McManus, Rosamond B., relief 578, 1102
McMillin, H. C., effects of pulp mill pollution on oysters 375
McMinnville, Oreg., public lands purchase 1092
McMullen, Nellie C., relief 601, 703
MacNair, Mary W., American doctoral dissertations, 1930 895
McNamara, Homer C.:
cotton root rot at Greenville, Tex 140
cotton-spacing experiments 452
MacNamee, Christina F., *v.* Otto Hermann 313
McNamee, Paul D.:
dilution waters in oxygen demand tests 197
oxygen disappearance in sludge 197
McNary, Charles L. (Senator from Oreg.):
reports made by—
Agriculture and Forestry Com 491, 726, 977, 1097
Appropriations Com 600
Commerce Com 495, 604, 979, 1103
Conference Com 830
Irrigation and Reclamation Com 986
McNeely, John H., salaries in universities 625
McNeil, George, *v.* United States 887
McNeil, Stephen A., relief 718
McNeill-Allmann Construction Co., Inc 842
McNicholas, H. J., carotin and xanthophyll 24, 87
McNulty, J. B.:
silage, manufacture and feeding value 677
watering dairy cows, etc 363
McPhedran, F. Maurice, roentgenogram in early tuberculosis (2 entries) 526
McPhee, A. F., *see* McFee, A. F.
McPhee, H. C., inbred swine 208
McPherson, A. T.:
purification of rubber, etc 1067
reclaimed rubber 154
McPherson, J. A., *v.* comnr. of internal revenue 408
McReynolds, Sam D. (Representative from Tenn.):
reports made by—
Foreign Affairs Com 1082–83
McShane, Bernard, relief 1078
McSorley, R. W., relief 956
McSwain, John J. (Representative from S. C.):
reports made by—
Military Affairs Com 483, 717, 845, 1089
Madison, Dr. Rodney, Laboratories, Inc 158
Madison, Ark., bridge 588, 730, 830
Madison, Wis., winter radiation 215
Madison Mills, Inc 996
Madison National Forest, transfer of lands 534
Madison quadrangle, W. Va 626
Madison River, navigation, etc., report 921
Madras quadrangle, Oreg 237
Madray, George W., *v.* United States 256

Page

Madrid, Spain, International Congress of Military Medicine and Pharmacy 785
Madrigal & Co., adjustment of claim 979, 1078
Magazines, *see* Periodicals.
Magdalena district, N. Mex 752
Magee Brothers, Ltd., relief 576, 1100
Maginnis, Thomas:
case of executors 993
v. United States 42, 620
Magnesia, Federal standard stock catalogue 193
Magnesite, rates on 1134
Magnesium and its compounds in 1930 376
Magness, J. R., handling fall and winter pears 813
Magnetic declination, *see* Compass.
Magnetic measurements on dikes 564
Magnetic observatories, *see* names of observatories.
Magnetism, *see* Terrestrial magnetism.
Mahatao Harbor, chart 373
Maher, Amy G., bookkeepers, etc., in Ohio 1140
Maher, P. P., eventration of diaphragm 1142
Mahone, J. K., Bridge Co., bridge 1086
Mahone, Lionel A., uroselectan 127
Mahoney, David J., advance on retired list 593, 615
Mahoney, Florence, relief 835
Mahoney, J. F., Kahn reaction in guinea pigs 62, 198
Mahoning Coal R. R 763, 764
Mahoning County, Ohio, viaduct 480, 569
Mahoning River:
bridge at New Castle, Pa 585, 729, 829
viaduct at Struthers, Ohio 480, 569
Maier, Henry, velvet 621
Mail contracts:
star routes 338
steamboat or other power-boat routes 267
see also International postal service.
Mail delivery:
insured and C. O. D. mail to hotels, etc 1146
rural delivery county maps, price list 651
see also Special delivery—*also* names of certain cities.
Mail matter:
acceptance of nonmetered permit mail 648
ammonia solutions, mailability 648
articles easily liquefiable, regulations 267
back numbers, etc., 2d-class publications 902
cost ascertainment instruction letters 531, 1026, 1027
cost ascertainment report, 1931 338
appendix 1026
deposit without postage in letter boxes—
Congressional hearing 1113
Congressional report 719
notice issued by Post Office Dept 185
espionage act, to repeal provisions 736
fees for entry as 2d-class matter 719, 1114
illegal inclosures, 3d, etc., class matter 778
improper handling—
acceptance without stamps affixed 184
3d-class matter mailed in bulk 648
undeliverable 2d-class matter 1027
indorsed with reason for nondelivery 1146
notices concerning 3-cent rate 1146
notices to publishers when undeliverable 720, 1114
ownership statements, etc., 2d-class mail 1090
place of mailing 1st-class metered matter 420
postage increase on 1st-class matter 1146, 1147
postage on certain 2d-class matter—
advertising portions of publications 1147
for delivery within same district as office of publication 594, 1114
transient mail, to modify law 720, 1114
puzzle contests, prohibit use of mails 720
requests relating to form 3547 1146
rural routes, etc., addresses simplified 338
threatening communications 719, 862, 987
transportation by motor vehicle 719, 1113
unsolicited merchandise, to prohibit 501
use of mails in connection with fraud 989
see also Air mail—Christmas mail—Collect-on-delivery mail—Insured mail—International postal service—Parcel post—Postal service—Railway Mail Service—Registered mail—Special delivery.

Page

Mail routes, *see* Railway Mail Service.
Mails, *see* Mail matter.
Maine:
blueberry maggot control 364, 677
census, 1930—
agriculture 145, 686
occupations 218
population 939
retail distribution 16
wholesale distribution 939
chart 462
Federal aid highway system progress map 814
First National Bank of Boston, exr., *vs* 539
post route map 651
Maine Central R. R., acquisition and operation 241
Mains, E. B.:
Puccinia triticina 934
rust resistance inheritance in maize 205, 292
susceptibility of barley to leaf rust 812
Maize, *see* Corn.
Major, J. Earl (Representative from Ill.):
report made by—
Post Office and Post Roads Com 1090
Mala, Punta, aviation charts 645
Málaga, Carlos Sánchez, *see* Sánchez Málaga, Carlos.
Malaga grape, *see* Grape.
Malaria:
Anopheles atropos, new potential carrier 433
induced malaria, treatment problems 198
malarial therapy of paresis 1001
therapy in agitated cases of paresis 915
treatment of dementia paralytica 1158
treatment of general paralysis 1158
Malay Archipelago:
air mail, Netherlands-Dutch East Indies 184
chart of Eastern Archipelago 335, 418, 529
leather in Netherland East Indies 690
lights, etc., on coast 1022
pilot, East Indies, supplements 772
Malde, O. G.:
establishing cranberry fields 74
managing cranberry fields 812
Male industrial employees, sickness among 62, 279, 546, 915
Maligay Bay, chart 462
Malignancy, *see* Tumors.
Malley, William A., relief 601, 703
Malloch, John R., flies, genus Pseudotephritis 272
Malmberg, C. G., registration of cathode rays 467, 694
Malmesbury, Port, chart 462
Malone, J. T., asthmogenic pulmonary cavitation 128
Malone, John D., relief of mother 489
Malone, N. Y., lease of bridge 481, 830, 855
Maloney, Paul H. (Representative from La.):
reports made by—
Interstate and Foreign Commerce Com 480, 714, 963–964
Maloney Tank Manufacturing Co., tank material 324
Malott, J. O.:
commercial education 316
la enseñanza comercial 336
same (in Portuguese) 530
Malott, Volney T., case of trustees 256
Malt, census of manufactures 457
Malt-extract, rates on 882
Malt liquors, *see* Liquors—*also* names of liquors.
Malted milk, standard stock catalogue 59
Mammals, New Mexico 676
see also names of mammals.
Mammoth Cave National Park, lands 487, 502, 570
Man:
age of human race in light of geology 342, 425
insects and man 342, 425
insects injurious to, publications 159
Managua earthquake:
foreign service claims 537
relief work 526
Manassa Timber Co., piling 169, 324
Manassas Produce Co. *v.* United States 867, 1016, 1138
Manchester, N. H., term of court 965
Manchuria:
and adjacent regions, map 656

Page

Manchuria—Continued.
conditions, resolution requesting correspondence—
Congressional report 385
State Department report 538
Maneuverability of F6C-4 airplane 45
Manganese:
has fertilizer value 209
production in 1930 564
zinc oxide in determination 306, 468
Mangel-wurzel, changes during storage 359, 448
Mangelsdorf Seed Co., sweet-clover seed 758
Manges, Beatrice I., relief 979
Mangone, Philip, Co., Inc., *v.* United States 38
Manic-depressive psychosis:
significance of schizoid mechanisms 664
study in ex-service men 547
Manila Harbor, charts 149, 1062
Manistee River, navigation, etc., report 798
Manitou Island, chart 356
Manitou Passage, chart 130
Manitou River, navigation, etc., report 921
Mann, L.:
coal in 1929 303
coal in 1930 944
Mann, L. B., marketing livestock 156
Mann, P. L., *v.* United States 993
Mann, S. J., subacute infectious endocarditis 547
Mann, W. M., collecting animals in Br. Guiana 906
Manning, Caroline, wage-earning women, 1930 894
Manning, Raymond E., statutory changes 895
Manning quadrangle, Tex 874
Mannose:
derivatives of 4-glucosido-mannose 379, 567
halogeno-tetra-acetyl-derivatives 154, 307
Manometer, multiple, and piston gages 88
Mansbach Scrap Iron Co., iron 245
Mansfield, G. R., nitrate deposits of U. S 999
Mansfield, George C., Co., relief 475
Mansfield, George D., relief 475
Mansfield, Joseph J. (Representative from Tex.):
reports made by—
Rivers and Harbors Com 487, 596, 1093–94
Mansfield, Wendell C.:
Pliocene fossils from Florida limestone 752
Tertiary mollusks from Florida 272
Manuals, *see* name of Department, bureau, etc., issuing manual—*also* special subject.
Manufacturers Aircraft Association, Inc 620, 1138
Manufactures:
accidents in industries, 1926–30 1019
1931 census of manufactures—
industry classifications 686
instructions for preparing reports 686
15th census of United States—
distribution, products of industries 1060
fuel, etc., consumption in industries 297, 458
State series, Arizona 1059
statistics for industries and States 819
census publications for sale 315, 997
labor turnover in certain firms 413
publications for sale by supt. of docs 159
tax on sales by manufacturer 1156
see also names of manufactured articles.
Manufactures Committee, Senate:
hearings 386, 499, 612, 737, 988, 1111
minority views 988
reports 499, 737, 988
Manures:
livestock parasites killed by heat 70
sources of corn borer reinfestation 289
substitutes made from city wastes 288
see also Green manuring.
Manuscripts, collections in Library of Congress (2 entries) 783
Manuscripts Division, Library of Congress, report, 1930–31 642
see also Jameson, J. Franklin.
Many waters, a George Washington pageant 743
Manz Corporation *v.* United States 389
Manzano National Forest, *see* Cibola National Forest.
Map projection, *see* Maps and charts.
Map reading, *see* Maps and charts.

Page

Mapane Road, chart 899
Mapes, Carl E. (Representative from Mich.):
reports made by—
District of Columbia and United States, Select Committee to Investigate Fiscal Relations between 382
Interstate and Foreign Commerce Com 481, 964, 1086
Maple sugar, production 288
Maple syrup, production 288
Maps and charts:
air mail routes, map 779
air navigation maps 77, 1058
airplane mapping, optical requirements 827, 1066
airway maps 13, 77, 143, 296, 370, 684, 817, 937
Coast and Geodetic Survey catalogue 940
United States airway map 143, 684
Army extension courses, map reading 129, 354, 355, 667, 920
aviation charts 48, 111, 263, 334, 645, 774, 898, 1022
index 529
commercial aviation communication system 392
construction, map projection applications 83
copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
county outline map of United States 929
Federal standard stock catalogue 659
issued by—
Aeronautics Branch 13, 77, 143, 296, 370, 684, 817, 937
Agricultural Economics Bureau 929
Air Mail Service 779
Coast and Geodetic Survey 18, 83, 148, 221, 300, 373, 461, 688, 821, 941, 1061
Coast and Geodetic Survey, cartographic publications 83
Coast and Geodetic Survey, catalogues 221, 299, 940
Federal Radio Commission 392
Forest Service 9, 74, 140 212, 291, 365, 452, 556, 679, 811, 932
General Land Office 998
Geological Survey, topographic maps 32, 94, 237, 317, 396, 507, 625, 752, 873, 1000, 1126
Hydrographic Office 48, 111, 112, 181, 263, 334, 417, 527, 645, 774, 899, 1022, 1143
Hydrographic Office, catalogue 334
Northern and Northwestern Lakes Survey 130, 356, 669, 1161
Public Roads Bureau 11, 141, 454, 558, 682, 814, 934, 1056
Quartermaster General 66
Shipping Board 118
State Department 656, 1032
Weather Bureau 12, 76, 143, 215, 294, 369, 455, 560, 683, 816, 935, 1057
land-grant, etc., railroads 66
list of maps for sale by supt. of docs 315
map series, State Department 656, 1032
maps associated with George Washington 741
mariners' and aviators' charts, catalogue 334
nautical charts, catalogue 527
naval aviation charting program 50 113, 182, 265, 336, 418, 646, 776
post route maps, list 651
post route maps, price list 651
rural delivery county maps, price list 651
specifications, etc., of Gen. Supply Com 662
see also names of cities, rivers, etc.
Marathon County, Wis., Albert A. Hoeper *vs.* 428
Marble:
census of manufactures 459
routing from Georgia to northern points 1009
Marcley, Walter J., Addison's disease 353
Marcus, A. B., Co., butter 630
Mare Island Navy Yard, propelling machinery U. S. S. Chicago 643
Mare Island Strait, chart 941
Marfield, Dwight, the Washingtons at home 744
Mariel, Puerto, chart 49
Marietta, U. S. S.:
silver service to Campus Martius Museum 717
Marietta Manufacturing Co.:
v. Federal Trade Commission 29, 233
v. United States 174, 620
Marine Band at Confederate Veterans' reunion 718

Page

Marine Barracks, District of Columbia:
epidemic of food poisoning by ice 526
Marine Barracks, Quantico:
reimbursement of enlisted men 1078
Marine Corps 46, 179, 333, 416, 526, 643, 771, 897, 1021
detachment at Rapidan, regulations 643
manual, 1931 179
officers—
decorations, etc., from foreign Govts 614, 711
directory 111, 333, 644, 1028
distribution, promotion, etc 593
in District of Columbia, Oct. 1931 262
register, 1932 897
orders 46, 179, 333, 644, 771, 897, 1021
register, 1932 897
reimbursement of enlisted men 1078
report, 1931 416, 1021
training student aviators, syllabus 262
wages for civil employees, field service 262
wars, etc., in which marines participated 915
see also Fleet Marine Corps Reserve—Pay, Marine Corps—Retired list, Marine Corps.
Marine Corps emergency officers' retired list. *see* Emergency officers' retired list.
Marine Corps Reserve:
directory of officers 111, 333, 644, 1021
register of officers, Jan. 1, 1932 644
training student aviators, syllabus 262
see also Fleet Marine Corps Reserve.
Marine engineering:
bulletin of engineering information 46, 111, 179, 333, 415, 525, 643, 771, 897, 1021
index to nos. 51-70 897
manual of engineering instructions—
chapters 1142
reprints of chapters 526, 1142
Marine hospitals, *see* names of places where located.
Marine interests, *see* Shipping.
Marine products, *see* Fish and fisheries.
Marine standards, *see* American marine standards.
Marine subsidies, *see* Subsidies.
Marine Transit Corporation, court case 539
Mariners, *see* Notice to mariners—Sailors.
Marines, *see* Marine Corps—Veterans, and references.
Marion, Ohio, address of President Hoover 54
Marion County, Oreg., soil survey 808
Marion County, W. Va., falls on roof and coal in mines 1064
Marion Expedition, scientific results 60, 559, 792
Marionette, Wis., chart 356
Maritime neutrality with American States 908
Markers, *see* names of places where erected.
Market-gardening:
seeds for market garden 1055
tomatoes as truck crop 75, 934
truck crop statistics, 1928-31 554
Marketing, *see* Markets and marketing.
Marketing Service Division 302, 376, 564
Markets and marketing:
agricultural conference and Farm Board inquiry 384
agricultural marketing act, amendment—
hearing 726
reports 977, 1074
analyzing markets in Connecticut 1063
consumer market statistics 690
equalization fee, debenture, etc., plans 977, 1074
export debentures, issuance 1074
farm marketing program 698, 1074
guide for farmers' marketing assoc 1122
in Canal Zone, repeal ordinance 587, 1108
program of national farm organizations 471
publications—
for sale by supt. of documents 92, 997
of Federal Farm Board 1122
research sources on domestic marketing 564
secure to farmer cost of production—
hearings 573, 600
report 1074
steady growth of cooperative marketing 1122
see also Crops and markets (periodical)—*also* names of articles marketed.
Markets Bureau 9

Page

Marking:
beef cattle 675
shipping marks for Indian supplies 624
Markley, K. S., changes in coating of apple 4, 9
Marksmanship, *see* Shooting.
Marland, Ernest W., *v.* United States 389
Marlatt, C. L.:
bedbug 931
cockroaches 289
house ants 931
see also Entomology Bureau.
Marley, Michael, relief 484
Marore Island, chart 775
Marquardt, Albert A., relief 738
Marquette Harbor, report 1093
Marr, George A., storm warnings on Great Lakes 76
Marr, James C., corrugation method of irrigation 286
Marriage certificates, filing in Hawaii 715
Marriages:
census of marriages and annulments, 1930 562
of American citizens abroad 538
Marschall Dairy Laboratory, annatto seed 98
Marsden, Roger D., tile for land drainage 361
Marsden, S. J., turkey raising stabilized 449
Marsh, C. Dwight:
cockle burs as poisonous plants 807
larkspur or poison weed 929
Nuttall's death camas 807
Marsh, Hadleigh, larkspur or poison weed 929
Marshall, A. L., relief 578, 1102
Marshall, Edwin J., court case 106
Marshall, Elton L., Office of Solicitor for Agriculture Department 935
Marshall, F. R.:
farm sheep raising for beginners 71
raising sheep on temporary pastures 929
silage for sheep 677
Marshall, May L., admx., relief 578
Marshall, S. M., jigging, etc., of coals 224
Marshall, William B., Anodontites 272
Marshall Field & Co., *see* Field, Marshall, & Co.
Marshall-Wells Co. *v.* United States 26, 327, 519, 1119
Marsteller, A. A., undulant fever 180
Marston, Edgar L., court case 174
Martens, Elise H.:
education, etc., of exceptional children 316
teachers of exceptional children 871
Martin, A. H., rp., etc., of Fed. Trade Comn. 869
Martin, A. Y., relief 1102
Martin, Albert, phrenic surgery in intrapulmonary disease 128
Martin, Charles H. (Representative from Oreg.):
reports made by—
Rivers and Harbors Com 488
War Claims Com. 598, 724–725, 849–850, 974
Martin, F. S., & Co., misrouting 169
Martin, Frank, relief 703
Martin, Garrett M., relief 485
Martin, Helen, *v.* Frank C. Bowers 107
Martin, J. F., protect pine from blister rust 74, 812
Martin, James V., *v.* United States 764, 890
Martin, Jesse C., jr., patent appeal 305
Martin, John B., *v.* United States 890
Martin, John H.:
common white wheats 75
durum wheats 453
emmer and spelt 292
Martin, John I., patent appeal 226
Martin, Lawrence, George Washington atlas 741
Martin, Louis, relief 485
Martin, William H., influence of nitrogen, etc., on potato tubers 135, 206
Martin County, N. C., soil survey 363
Martin Hotel Co., court cases 637
Martin-Walsh, Inc., relief of successors 956
Martinez, Viuda de Sanchez, Mercedes, claim 1083
Martini, Mary L., susceptibility of barley to leaf rust 812
Martinščica Harbor, chart 49
Martynov, A. B., insects of order Trichoptera 344
Marvin, Charles F., sr.:
evaporation from lakes and reservoirs 815
Locarno meeting of Meteorological Com 683
rational theory of cup anemometer 935
see also Weather Bureau.

Page

Marvin, Charles F., jr.:
flame and pressure in engine cylinder 262
Marvin, G. E., yeasts in fermenting honey 135, 205
Marvin, H. F., yeasts in fermenting honey 135, 205
Marx, George B., relief 490
Mary Island Anchorage, chart 221
Mary M, barge:
relief of owner 601, 703
Maryland:
census, 1930—
agriculture 145, 686
occupations 459
retail distribution 79
chart 149
fall-sown grains 292
Forestry Department—
nonutilized wood survey 295
Geological Survey—
Anne Arundel County soil survey 930
Calvert County soil survey 287
Cecil County soil survey 362
Harford County soil survey 449
mail roues, schedules 186, 339, 533, 780, 1028
post route map 651
venereal diseases survey 279, 664
water, sale by District of Columbia 605, 708, 829
wood nonutilized, survey 295
Maryland Agricultural Experiment Station:
soil surveys—
Anne Arundel County 930
Calvert County 287
Cecil County 362
Harford County 449
Maryland Casualty Co.:
v. Augustus P. Norton, etc 104, 539
v. United States 174
Maryland Glass Corporation, bottles 99
Masam Po, chart 49
Mascoma quadrangle, N. H.-Vt 1127
Masevonu Anchorage, chart 264
Mason, William H., patent appeal 825
Masonic bodies, treatment of publications 524
Masonic Memorial Association, *see* National Masonic Memorial Association.
Masonic Mutual Relief Association of District of Columbia, *see* Acacia Mutual Life Insurance Co.
Masonic Shrine convention, sleeping car parking and sanitation 197, 434
Masonry:
brick materials, volume changes 88
strength of hollow units 24
Massachusetts:
census, 1930—
agriculture 145, 686
population 145
retail distribution 79
unemployment 79
Federal aid highway system progress map 934
labor legislation for women 769
post route map 651
Massachusetts Agricultural Experiment Station, managing cranberry fields 812
Massachusetts Bay:
chart 1062
tide and current tables, 1932 148
Massachusetts Bonding & Insurance Co 313, 404
Massachusetts Mutual Life Insurance Co 26, 637, 747, 1119
Massava Bay, chart 528
Massce & Co., lens mountings 1121
Mast, Fred, relief of beneficiary 607
Masters, Harry V., success in normal school 1124
Matanuska Valley, topographic map 507
Matches, rates on 323
Matching wits, a George Washington play 743
Materia medica, Chinese, etc., accessions, Library of Congress 642
Material Branch, Air Corps 199
Matériel Division, Air Corps 199, 355, 795
cantilever all-metal wing 795
Matern, Gertrud B., court case 1138
Maternity, *see* Mothers.
Math, Frank A., pilot-balloon observations 76
Mathematical tables, hyperbolic functions 272
Matheson, J. R. D., Sacramento, Calif., dist 800
Matheson, Kenneth J.:
cottage cheese in the home 450
varieties of cheese 809

Page
Matheson, William J., case of exrs 174
Mathews, Joseph A., levulose 694, 947
Mathews, Oscar R., summer fallow at Ardmore 680
Mathieson Alkali Works, Inc., chlorin 37, 756
Mats and matting:
grass and coir, census 562
rates on 246, 1009
Matshé River, chart 335
Matson Navigation Co. *v.* United States 106, 408, 539
Matsuoka, Asa, labor conditions of women and children in Japan 412, 413
Matteson, David M.:
frontier background of Washington's career 617
Washington and the Constitution 617
Washington, the farmer 617
Washington, the statesman 617
Washington, the traveler 618
Matthews, R. G., knitted-outerwear machinery 690
Matthews, W. L., *vs.* J. F. Rodgers 656
Matthiessen, Erard A., court cases 106, 764
Mattice, Eugene, tuberculosis of lip, etc 547
Mattice, W. A., future of agric. meteorology 215
Matting, *see* Mats and matting.
Mattix, P. R., foreign markets for automotive replacement parts, etc 563
Mattoon, M. A., fire handbook, Region 7 8
Mattoon, Wilbur R.:
black walnut for timber and nuts 678
black walnut planting 556
forestry and farm income 290
forestry lessons on home woodlands 556
longleaf pine primer 811
making woodlands profitable 290
shortleaf pine 211
slash pine 8
trees of 4 kinds important on farms 679
Mattresses, census of manufactures 297
Maturin Bar, chart 1023
Matz, Philip B.:
cancer study in ex-service men 352, 434, 435
dispensary care of ex-service men 794
manic-depressive psychosis 547
standardization of treatment of diabetes 1158
treatment of diabetes 1041
Matzner, Hyman, patent appeal 692
Maumee Bay, chart 356
Maumee River, chart 356
Maupin, Felix, relief 718
Maurtua, Victor M., conciliation and arbitration in America 51
Mavrogenis, Aristote, patent appeal 565
Maxillary wounds, dental restoration 794
May, Andrew J. (Representative from Ky.):
reports made by—
Military Affairs Com 483–484, 591, 844–845, 967–968
May, O. E., organic acids 930
May, Stern & Co., court case 256, 764
Mayaguez Harbor, preliminary exam., etc., rp. 798
Mayan Landing, chart 373
Mayer, Mary E., tumors 793
Mayfield Creek flood control, etc., rp 798
Maynard, L. A., content of fish meals 928, 1049
Mayne, Bruce, Anopheles atropos 433
Mayo, Chester G., relief 486, 1112
Meacham, M. R., contact potentials 467, 694
Mead, Bennet, Fed. prisoners, 1929–30 177
Mead, Elwood, reclamation in Fed. land policy 398
see also Reclamation Bureau.
Mead, James M. (Representative from N. Y.):
reports made by—
Post Office and Post Roads Com 719–720
Mead, Pauline A., health departments 914
Meadows, Roscoe M., relief 593, 615
Meagher, S. A., Co. *v.* United States 106, 389
Meaker, Verna T.:
dental decay, etc., among children 279
sex differences in prevalence of caries 546
Meal, *see* Cotton-seed meal—Fish meal—Linseed-meal.
Meals, *see* Food.
Meaney, James J., relief 968
Mears, Alfred R., *v.* United States 328

Page
Measuring instruments, stock catalogue 791
see also Weights and measures—*also* names of instruments.
Meat:
chemical composition of food products 1051
inspection, protects consumers, etc 208
inspection, veterinary record in Army 280
keeping in home refrigerators 291
rates on 513
specifications, etc., for Government 792, 1040
see also Packing industry—*also* names of meats.
Meat puddings, census 372
Mechanical display figures, customs appeal 994
Mechanical engineering, career guidance 160, 871
Mechanical oscillator for seismic recorders 944
Mechanical refrigerators, census 459
Mecom, William H., admr., court case 428
Mecosta County, Mich., soil survey 288
Medals:
award to Wiley Post and Harold Gatty 496, 837
Federal standard stock catalogue 58
permission to accept—
Groves, Leslie R., jr 967
Hawley, Paul R 967
Sultan, Dan I 968
report of Safety Bureau, I. C. C., 1931 400
see also Decorations of honor.
Medford, Oreg., land for Crater Lake National Park 722, 864, 950
Mediastinal tumor 353
Mediation Board 414
report, 1931 414
see also headings beginning Emergency Board.
Medical and Hospital Service, Veterans' Administration 1158
Medical Association, *see* National Medical Association.
Medical bulletins, *see* Naval medical bulletin—St. Elizabeths Hospital—Veterans' Administration.
Medical Corps, Navy, retirement of assistant surgeons at 64 615
Medical Department, Army 443
Army training regulations 354, 1159
library of Surgeon General's Office—
bequest of Wm. F. Edgar, to accept 500
Officers' Reserve Corps, regulations 63
regulations 128, 280, 353, 435, 916
report of surgeon general, 1931 443
Medical Department, Navy, *see* Medicine and Surgery Bureau.
Medical education, *see* Medicine.
Medical examination, *see* Physical examination.
Medical Field Service School, extension courses 63, 441, 550, 666, 667, 920, 1160
Medical library at Hines, Ill 665
Medical officers, *see* Medical Corps, Navy—Veterinary Corps, Army.
Medical research bulletin, July, 1932 1001
Medicine:
as a career 160
Chinese, etc., accessions, Library of Cong 643
medical profession and health dept 127, 351
medical science in thirteenth century 352
prescribing of medicinal liquors 842, 987
preventive, for medical officers, Navy 180, 526, 771
preventive, relation to Nat. defense, etc 526
see also Veterinary medicine.
Medicine and Pharmacy, Military, International Congress of, *see* International Congress of Military Medicine and Pharmacy.
Medicine and Surgery Bureau 180, 262, 416, 526, 771, 897, 1142
circular letters 897
personnel division 520
report of surgeon general, 1931 416, 1021
see also Riggs, Charles E.
Medicines, *see* Drugs—Patent medicines.
Medina, Guillermo, reimbursement 957
Mediterranean fruit-fly:
eradication program makes progress 214
losses from eradication in Florida 726
Mediterranean Fruit Fly Board, to create 726

Page
Mediterranean Sea:
lights, etc. 263
pilot supplements 773, 898
sailing directions, supplement 773
Medusa Portland Cement Co.:
cement 243
gypsum 513
Medway River, chart 775
Megapodius, growth rate of foot 272
Meggers, William F.:
arc spectrum of rhenium 89
first spectrum of krypton 227, 306
Mehl, J. M., hedging in grain futures 9
Mehring, Amon L.:
distribution of fertilizer important 287
irregular distribution of fertilizers 927
mechanical application of fertilizers 286
Mehrle, John H., relief 1078
Meinzer, Oscar E., ground-water supplies 873
Mekrán, sailing directions of coast 334
Melancholia, involutional 198
Melchers, L. E., kernel smut 673, 681
Melhorn, K. C., personnel division, Medicine and Surgery Bureau 526
Melilla, chart 528
Melka, Leonard M., *v.* United States 747, 890, 1119
Melkovodnaya Bay, chart 418
Mella, Hugo, diencephalic lesions 128
Mellon, Andrew W., charges against 590
see also Treasury Department.
Melon aphid and its control 810
Melon frost forecasting in Umpqua Valley 142
Melons, *see* names of melons.
Melville, John, to extend benefits of World War veterans' act 733
Melvin, George M., buffered diluent as preservative for diphtheria toxin 198
Member banks, *see* Federal reserve member banks.
Members of Congress, *see* House of Representatives—Senate—*also* names of Senators and Representatives.
Memoirs of National Academy of Sciences 1141
Memorial day, aid G. A. R. in its services 862, 967
Memorial services and addresses, *see* Eulogies.
Memphis, Tenn.:
artesian water supply, preliminary report 31
Freight Bureau—
glass 167
magnesite 1134
vinegar 1011
mail distribution scheme 902
rivers and harbors in district, report 798
Southern Outlook Conference 361
Memphis Cotton Oil Co. *v.* United States 1119
Men:
sickness among industrial employees 62, 279, 546, 915
Menalu Road, chart 775
Mendelson, Alfred G., *v.* United States 637
Mendenhall, W. C., general geology, 1930 317
see also Geological Survey.
Mendocino Bay, chart 148
Meningitis:
aseptic (lymphocytic) meningitis 1142
movements of epidemic meningitis, 1915–30 352
tuberculous meningitis 198
Meningococci, serological classifications, etc 61
Menominee Harbor, chart 356
Menominee Indians:
music 1031
per capita payment 962, 985, 1070
Menominee River, navigation, etc., report 798
Men's wear, *see* Clothing.
Mental diseases:
disciplined training of psychotics 547
influenza sequelae in psychotics 127, 128
legal psychiatry 352
patients in State hospitals 459
pellagra with psychosis 196
Pressey emotion test, patients tested 127
recreational therapy 794
schizoid, etc., personality reactions 128
traumatic psychosis 128
with tuberculosis, nail changes 1041
see also Neuropsychiatric diseases—*also* names of diseases.

Page
Mental hygiene:
establishing student clinic 1125
la higiene mental y las escuelas públicas 266
same (in Portuguese) 777
of nurses 128
Mental Hygiene Division, establishing, etc 196
Mental tests, *see* Intelligence tests.
Mentally deficient, *see* Feeble-minded.
Mercer, Harry R., *v.* United States 520
Mercerizers Association of America 158
Merchandise, *see* Commercial products.
Merchandise in bond, *see* Bonded warehouses.
Merchandising Research Division 19, 150, 375, 823, 824, 1063
Merchant airship bill, *see* Airships.
Merchant Fleet Corporation, *see* Shipping Board Merchant Fleet Corporation.
Merchant marine:
amend act as applied to Virgin Islands—
hearings 966
reports 856, 1088
American documented seagoing vessels 21, 85, 152, 224, 304, 377, 565, 692, 825, 945, 1065
construction loan fund payments 844
further regulation of carriers 603, 854
inquiry into, hearings 1088
merchant vessels of U. S., 1931 304, 465
ocean going fleets of principal nations 271, 782, 906
protection from fighting ships, etc.—
hearings 591, 729
reports 590, 591, 966
seagoing vessels of U. S., 1931 304, 465
statistics, 1931 465
see also Shipping.
Merchant marine bulletin 119, 188, 271, 341, 424, 535, 654, 782, 906
Merchant Marine, Radio, and Fisheries Committee, House:
hearings 590–591, 716, 843, 966, 1088
minority views 843
reports 483, 590–591, 843–844, 966, 1088
Merchant vessels, *see* Merchant marine.
Merchants and Farmers Bank, relief 835
Merchants & Miners Transportation Co.:
automobiles 755, 756
freight rates 100
rates on wire 633
Merchants Association of New York, express 100
Mercury:
injunctions, practical belt 62, 279
production in 1930 224
Meredosia quadrangle, Ill 626
Meridian Fertilizer Factory:
phosphates 102
sulphur 103
Meridian Hill Park, armillary sphere 843, 989, 1071
Meridian Traffic Bureau:
peaches 101
wood 170
Meriwether, F. V., tests for syphilis 664
Merostome crustacean, new Middle Cambrian 425
Merrill, Catherine L., relief 845
Merrill, Charles W.:
silver consumption in arts, etc 1065
tin in 1930 465
Merrill, F. A., agricultural statistics 360
Merrill, George P., article on 342, 425
Merrill, R. M., sled-type cornstalk shavers 806
Merrill-Palmer School 811
Merriman, Helen A. P., court case 256
Merrin, Harold W., relief 957
Merritt, Ella A., review of child labor rp 1140
Merry Brothers Brick & Tile Co., bricks 880
Mertie, J. B., jr.:
geography and geology of Lituya Bay 395
geology of Dennison Fork district, Alaska 751
mining in Circle district, Alaska 235, 751
Mery, Karim J., relief 704, 1102
Merz, Albert R.:
computation of fertilizer mixtures 362
new fertilizer materials 209
review of concentrated fertilizers 415
Mesa Verde National Park, circular 1127
Mescalero Apache Reservation, conditions 386

Page
Meserole, William H.:
costs, etc., in grocery retailing 85
drug store arrangement 823
Mess management and supply, Army extension courses 355, 442, 667, 1044
Messages, class D and E, counting costs 416
Messages of President, *see* President of United States.
Messler, A. C., Co., relief 727, 974
Mestres-Janssens, Sixto, United States *v.* 1020
Metabolism:
calcium, etc., in leprosy, blood serum study 664
fasting, of cattle 447, 553
Metal Crafters, Inc., court case 327
Metal cylinders, fertilized apple trees 805, 927
Metal-working tools, census 819
Metallurgy, theoretical, contributions to data 1064
Metals:
cathode ray registration 467, 694
census of manufactures, smelting, etc 456
census of manufactures, stamping, etc 938
Government supplies, metal in bars 662
mines—
accident experience, etc., Washington 944
gases that occur in 303
metal-mine accidents, 1929 85
metal-mine accidents, 1930 1064
rates on scrap-metals 248
resources of United States, 1929 1064
secondary metals in 1930 465
standard samples, general information 947
standard stock catalogue—
color markings 543
metal 58, 542
metal castings and ingots 1038
tests, publications for sale 870
volume changes during casting 467, 694
see also Precious metals—Rare metals—*also* names of metals.
Metaxenia in cotton 3
Metcalf, Jesse H. (Senator from R. I.):
minority views—
Manufactures Com 988
paper presented by—
motor transportation coordination 599
reports made by—
Education and Labor Com 857
Naval Affairs Com 614–615
Metcalfe, T. Pryse, pit silos 208, 1051
Meteorographs, sounding-balloon, records 142
Meteorological apparatus, Government supplies 662
see also name of apparatus.
Meteorology:
agricultural, future 215
annual meteorological summary, 1930 11
conditions affecting Freeman Lake fire 815
dynamic meteorology, ground plan 142
forest fire problem and meteorology 559
international meetings, Sept. and Oct., 1931 683
meteorological tables, 1930 815
monthly meteorological summary 11, 75, 142, 215, 294, 368, 455, 559, 682, 815, 935, 1057
pioneer work of Elias Loomis 76
publications for sale by supt. of docs 505
Smithsonian meteorological tables 536
solar radiation as meteorological factor 683
Meteors, heights and paths, computing 335
Metered mail, *see* Mail matter.
Meters, census of manufactures 371
see also Gas-meters.
Methane, heat of combustion, correction 88, 228
Methanol, *see* Wood-alcohol.
Methyl alcohol, *see* Wood-alcohol.
Methyl-*d*-gulosides, preparation 467, 567
Methylcyclohexane in petroleum 828, 1067
Methylcyclopentane in petroleum 306, 467
Methylene blue reduction in milk 673 (3 entries), 805
Metol, Federal standard stock catalogue 124
Metric system, publications for sale 870
Metropolitan districts, census, 1930 218, 819
Metropolitan Police Force, *see* Police Department, District of Columbia.
Metropolitan Water District of Southern California 848, 1070, 1095, 1115

Page
Metzger, F. W.:
plants immune to Japanese beetle 678
trapping Japanese beetle 1053
Metzler & Sons, Inc., strawberries 170
Meurer Steel Barrel Co. *v.* U. S. 174, 993
Meuse River, chart 1023
Mexican bean beetles' spread checked 210
Mexican Claims Commissions, *see* General Claims Commission, U. S. and Mexico—Special Claims Commission, U. S. and Mexico.
Mexican fruit-fly, fought by novel method 681
Mexican fruit worm, quarantine modification 206, 674
Mexico:
air mail rate increased 778, 1145
Anodontites, genus of fresh-water mussels 272
collecting grasses in northeast 906
handling American lumber, methods 302
increased postage on letters and cards 649
la educación agrícola 51
land grants in California 740
minerals, further collecting 906
money-order post offices 53
mosses collected by Brother Arsène 119
index 654
northers of Mexican waters 335, 418
pilot, supplements 772, 773
reseña de investigaciones arqueológicas 336
tailless amphibians 1031
vegetables, cost of production 911
workmen's compensation legislation 413
see also General Claims Commission, U. S. and Mexico—International Boundary Commission, U. S. and Mexico—International Water Commission, U. S. and Mexico—Special Claims Commission, U. S. and Mexico.
Mexico City, Serviço de Hygiene Infantil 1025
Mexico, Gulf of, chart 775
see also Gulf Coast—Gulf States.
Mexico quadrangle, Mo 752
Meyer, Charles O., relief 862
Meyer, Eugene, statement 382
Meyer, F. E., full denture impressions 547
Meyer, H. M., silver, copper, etc., in 1930 377
Meyer, Harvey K., relief 479, 498, 568
Meyer, John F., and Sons Milling Co. *v.* U. S. 1017
Meyer, W. H., Douglas fir thinning 206, 290
Meyer lemon 366
Meyers, C. H., manometer and piston gages 88
Meyers, Max M., relief 716
Miami Beach, Fla., relief of purchasers in Harding townsite 501, 722
Miami County, Ind., soil survey, etc 450
Miami Harbor improvement, hearings 1093
Mica:
capacitor measured 828, 1067
electrical properties 88, 228
production in 1930 564
rates on 757
Michael Sars, steamship:
north Atlantic deep-sea expedition, 1910 12
Michael Seymour, Port, chart 418
Michelson, Truman:
anthropological studies in Okla., etc 906
narrative of Cheyenne woman 783
notes on Fox Wâpanôwiweni 907
Michener, Earl C. (Representative from Mich.):
reports made by—
Judiciary Com 482, 842
Michigan:
bridge across St. Joseph River 481, 496, 570
census, 1930—
agriculture 79, 145, 218
construction industry 939
drainage 687
occupations 1060
retail distribution 79
Conservation Department—
Crawford County soil survey 449
Kalkaska County soil survey 449, 450
copper mines, natural ventilation 944
lands withdrawn—
for lighthouse purposes 187
pending resurvey, revocation 1029

Page

Michigan—Continued.
mail trains or routes, schedules 186, 269, 533, 650, 904, 1148
map, post route 651
Portage River Light for park purposes 1086
secretary of state—
vs. Michigan Trust Co., receiver 1033
tuberculosis of cattle eradicated 208
Michigan Agricultural Experiment Station:
soil surveys—
Crawford County 449
Kalkaska County 449, 450
Mecosta County 288
Michigan avenue, D. C., extension, etc 837, 857, 950
Michigan Central R. R.:
abandonment 98
construction 401
rates on—
davenports 513
potatoes 883
soapstone 170
Michigan, Lake:
charts 130, 669
influences on shore climates 559
Michigan Pole & Tie Co., wood-pulp 250
Michigan Trust Co., receiver, Michigan *vs.* 1033
Michigan University, respiratory diseases in students, 1917–31 1157
Microfossils of Green River formation 317
Microorganisms, *see* Bacteria.
Microscopes, chromatic aberration 88
Mid-Continent Petroleum Corporation 168
Midday meals, *see* Lunches.
Middle Atlantic States, *see* Atlantic States.
Middle Fork R. R., acquisition 241
Middleton, Jefferson:
clay in 1930 303
feldspar in 1930 303
fuller's earth in 1930 151
graphite in 1930 224
gypsum in 1930 224
Middleton, William, insect enemies of garden 364
Middletown & Unionville R. R., excess income 96
Midges, clover-flower 809
Midland Valley R. R.:
coal-cars 323
commissioner of internal revenue *v.* 408
Midshipmen, *see* Naval Academy, Annapolis.
Midway Islands, light list 824
Migratory Bird Conservation Commission 383
report, 1931 383
Migratory birds, *see* Birds.
Milam, D. F., typhoid fever in Tennessee 914
Milbanke Sound, chart 49
Mildewproofing, cotton duck 71
Mildews, *see* Powdery mildew.
Military Academy, West Point 282, 356
cadets, appointment and admission 282, 548
instruction of—
Rodriguez Arrea, Julio 1111
Suriya, Manob 862
Yen, Tisheng 1111
official register, 1931 282
regulations 356
Military Affairs Committee, House:
calendars 383, 483, 716, 844, 967
hearings 591, 967
minority views 845
reports 383, 483–486, 591, 716–717, 844–846, 966–968, 1088–90
Military Affairs Committee, Senate:
hearings 738, 988
reports 499–500, 613–614, 737–738, 861–862, 988, 1111
Military attachés, instructions 656
Military camps:
Army regulations 128, 280, 353
land in South Dakota for National Guard 862, 968
see also Citizens' military training camps—*also* names of camps.
Military communication:
basic field manual, signal communication 129
extension course, signal communication 442
Signal Corps supply catalogue 282, 923
Washington-Alaska system, tariffs 1162
see also various methods of communication.
Military discipline, courtesies, etc 355

Page

Military education:
Army extension courses 63, 129, 199, 354, 436, 548, 666, 795, 917, 1042, 1160
Army regulations 63, 353, 435, 548, 916, 1159
Army training manual 63, 129, 1044
Army training regulations 63, 280, 354, 436, 548, 665, 795, 916, 1042, 1159
value in universities and colleges 625
Military establishment, *see* Army.
Military expeditions in which Army, etc., participated 915
Military homes, *see* Soldiers' and sailors' homes.
Military insurance, *see* Life insurance.
Military intelligence, Officers' Reserve Corps, regulations 63
Military Intelligence Division 63, 354
Military law, Army extension courses 355, 550
Military laws of United States, supplement 443
Military Medicine and Pharmacy Congress, *see* International Congress of Military Medicine and Pharmacy.
Military parks, *see* National parks—*also* names of parks.
Military posts:
Army regulations 128, 280, 353
construction 1089
see also names of forts, barracks, etc.
Military publications, Army regulations 794
Military pyrotechnics, standard nomenclature list 65
Military records, Army regulations 548, 665
Military reservations, *see* names of reservations, forts, etc.—*also* names of places where located.
Military societies, *see* names of societies.
Military supplies:
procurement authorities, National Guard 65
secret or confidential material, etc 738
see also Army supplies—Munitions—Naval supplies.
Military training, *see* Military education.
Military training camps, *see* Citizens' military training camps.
Militia, *see* National Guard.
Militia Bureau 65, 443, 669, 802, 923, 1045, 1162
report, 1931 443
Militia Target Range Reservation, lands 740
Milk:
clean milk production 809
composition, estimating by fat percentage 285, 359
condensed and evaporated, census 458
cooling on farm 809
dry and condensed skim, heat effect 138
effect of garlic on flavor and odor 931
evaporated, rates on 323
filled milk act, enforcement 953
foaming 72
marketing, procedure for teaching 156
milk goats, effect of good feed 207
milking and feeding of cows affects 138
ordinance in Missouri 196
pasteurization, in cheese making 210
pasteurization, present status 72, 1052
quality—
improvement program for 4-H clubs 1052
slides and film strips on production 91
special jobs in production, analyses 91
reduction of methylene blue 673 (3 entries), 805
refrigeration in handling, etc 806
report of com. on milk, Conf. of State, etc., Health Authorities of N. Amer 278
report to White House Conf. on Child Health and Protection 7, 61
sanitation in production, publications 809
secretion shown to be continuous process 288
small pasteurizing plants 677
standard stock catalogue 59, 124, 275, 660
transporting and handling in tanks 72
undulant fever traced to infected milk 197
utensils on farm, care 210, 809
watering of cows affects milk production 363
why drink milk? indispensable food 639
Milk bottle breakage 450
Milk goats 929
Milk products, *see* Dairy products.
Mill-work, Government supplies 545
Millboard, asbestos, standard stock catalogue 124
Miller, A. W., health of livestock in transit 70

Page
Miller, C. C., Italian colonial development 690
Miller, C. S., bridge 586
Miller, Eric R.:
cloud flights, translation 559
meteorological work of Elias Loomis 76
radiation of sun, etc., at Madison, Wis 215
rainfall-interpolation methods, tests 142
relative frequency of cyclone centers 815
Miller, Fred E., tobacco barns for sweet-potato storage 10
Miller, Fred R., to pay 572
Miller, Fred W., study of ova from cows 285, 363
Miller, Gerrit S., jr.:
collecting in caves, etc., of Jamaica 906
human hair and primate patterning 425
Miller, H. H., Industries Co., court case 520
Miller, Hunter, treaties, etc., of U. S 345
Miller, J. M., lethal temperatures for pine beetle 135, 289
Miller, John E. (Representative from Ark.):
reports made by—
Claims Com 700–703, 705–706, 833, 835–836, 954, 956–958, 1075, 1080
Miller, Lamont, *v.* United States 174
Miller, Lyman L., relief 727, 835
Miller, Nelson A., grocery store commodities 690, 823
Miller, R. B., relief 384, 704
Miller, R. C.:
fasting metabolism of cattle 553
net energy values of corn meal 447, 553
Miller, Robert W., relief 968
Miller, T. A. H.:
almacenaje de granos en las granjas 647
logs and poles in farm construction 1051
plain concrete for farm use 293
small concrete construction on farm 293
Miller, T. H.:
gold, silver, copper, lead, and zinc in—
Arizona 151
Idaho and Washington 1064
Montana 20, 564
Miller, White B., relief of estate 475
Miller Brothers Co., Inc., lumber 1134
Millet, rates on 101
Milli Bay, chart 264
Milligan, Howard P., relief 845
Milligan, Jacob L. (Representative from Mo.):
reports made by—
Interstate and Foreign Commerce Com 585–586, 588, 713, 963, 1086
Millin, R. B., farm sheep raising 71
Millinery, census of manufactures 819
Mills, Allen G., trustee, court case 176
Mills, Ogden L.:
appointing director gen. of railroads 652
statement before Finance Com 1106
statement before Ways and Means Com 383
see also Treasury Department.
Mills, William, *v.* United States 408, 1119
Mills:
lighting code 331
pulp mill pollution effects on oysters 375
see also Planing mill products.
Mills Brothers, relief 581, 1103
Mills Novelty Co. *v.* United States 764
Milne Lumber Co., demurrage 631, 1007
Milner, Bert B., patent appeal 825
Milner-Gooding Canal, specifications 95
Milovich, Elizabeth V., venereal diseases 197
Milton, E. H., & Sons, coal 630
Milwaukee, Wis.:
airway map 13
district, report on rivers and harbors 798
harbor, hearings on improvement 1093
harbor, report on examination, etc 1044
Navy Band at Spanish War Veterans' convention 718
port of Milwaukee 281
Milyonico, Tony, *v.* United States 890
Mimbres Valley, ground-water supply 317
Mimeograph ink and paper, standard 996
Mindanao:
charts 221, 775
coast pilot supplement 821
Mindoro, coast pilot supplement 821
Mine accidents, *see* Accidents.

Page
Mine-cars, rates on 101
Mine gases, *see* Gases.
Mine timbers:
coal-mine timbering, vocational classes 156
rates on 101
Mineral-filler, standard stock catalogue 348
Mineral lands, *see* Public lands.
Mineral resources, *see* Minerals—Petroleum.
Mineral Statistics Division, Mines Bur 303
Mineral water:
rates on 101
sanitary control of bottled water 127, 278
Mineralogy of drill cores from potash field 999
Minerals:
assessment work on claims, suspension 846, 988, 1071
camp sites, etc., on leases 848, 864
census of manufactures 937
entry, etc., of lands under mining laws 595, 740, 864, 951
in Mexico, further collecting 906
industry of Alaska in 1929 751
industry of Alaska in 1930 395
kaolin minerals 317
resources of—
Alaska, investigations in 1929 751
Cleveland dist., Ohio 31
Quakertown-Doylestown dist., Pa., etc 236
United States, 1929 1064
United States, 1930 303
war minerals relief act, appointments 905
see also Ores—*also* names of minerals.
Minerals Division, Foreign and Domestic Commerce Bur 302, 464
Miners' electric lamps, technical information 28
Mines and mining:
15th census of United States—
fuel and electric energy consumption 297
iron ore 1059
Ohio, Indiana, Illinois, Iowa 939
census publications for sale 315, 997
publications for sale by supt. of docs 624
rock-dust barriers in experimental mine 824
see also Coal mines and mining—Metals—Minerals—Rare metals—*also* names of metals and minerals mined—*also* names of mining districts.
Mines and Mining Committee, House:
report 846
Mines and Mining Committee, Senate:
hearings 1111
reports 988
Mines Bureau 20, 85, 151, 224, 303, 376, 464, 564, 691, 824, 944, 1064
miners, transfer to competitive service 534
motion picture films 20, 85, 465, 692, 944
publications—
complete list to June 30, 1931 465
monthly lists 20, 85, 151, 224, 303, 377, 564, 692, 824, 944, 1065
publications on (lists)—
accident statistics 85, 376, 1064, 1065
investigations of explosives 465
report, 1931 303
Minford, Levis W., court case of exr. and admr 256
Minidoka Irrigation District, court case 106
Minidoka irrigation project, specifications 95
Mining districts, *see* names of districts.
Minneapolis, Minn.:
airway from Puget Sound 491
National Conference of Social Work 353
Minneapolis & St. Louis R. R.:
rates on strawboard 884
receiver's certificates 401
Minneapolis Bridge Co 881
Minneapolis-Moline Power Implement Co 1131
Minneapolis, St. Paul & Sault Ste. Marie Ry.:
abandonment 35, 241
bonds 165
notes 1130
rates on—
cattle 880
potatoes 248
reconstruction loan 1005
securities 241
vs. James M. Borum 1151

Page

Minnesota:
boundary lines of Chippewa territory 961
bridges—
Mississippi River 585, 603, 830
Red River of the North 481, 570
census, 1930—
agriculture 79, 218
drainage 687
occupations 819
retail distribution 79
Congressional districts 308
contested election, Hoidale *v.* Schall 850
cooperative oil associations 70
fire of Oct. 1918, relief of claimants 579
lands—
conveyance for military purposes 595, 864, 951
withdrawal for classification 905
withdrawal in aid of legislation 118
withdrawal pending resurvey, revocation 1029
post route map 651
secretary of state—
W. Yale Smiley *vs.* 910
Minnesota and Ontario Paper Co., court case 1119
Minnesota University, cooperative oil associations 70
Minors, *see* Child labor.
Mint Bureau 433, 663
report, 1931 433
Miocene period:
flora from Grand Coulee, Wash 396
long-beaked porpoise from California 536
Mirabelli, Pasquale, relief 475, 853, 1069, 1154
Miriam Theresa, Sister, *see* Gleason, Caroline J.
Mirids, feeding punctures, effect on cotton 810
Mirrors, framed and unframed, census 561
Miscellaneous collections series, *see* Smithsonian miscellaneous collections.
Miscellaneous publications, *see* names of Departments, bureaus, etc., issuing publications—*also* subject.
Miscellaneous series, Tariff Commission 122, 1152
Misrouting:
Bruno, Peter C., and Nick 1009
Duffee Lumber Co 246
Dyer & Co 323
Eicher-Woodland Lumber Co., Inc 39
Fisher & Co 403
Kimball Fruit Co., Inc 246
Lusco Brick & Stone Co 323
Lynchburg Chamber of Commerce 882
Martin, F. S., & Co 169
Pierre Furniture Co 169
Premier Red Ash Coal Corporation 1134
Simms Oil Co 39
Southern Traffic Service 514
Union Underwear Co., Inc 39
Wheeler Lumber Bridge & Supply Co 246
Mission, Tex., relief of First State Bank & Trust Co 475, 853
Missisquoi Pulp & Paper Co., freight rates 38
Mississippi:
census, 1930—
agriculture 79, 459
drainage 459
occupations 562
retail distribution 80
excavations at Indian village site 655
Geological Survey—
Jackson County soil survey 209
lands—
sale, etc., hearing 864
sale, etc., letter from Interior Dept 505
withdrawn for classification 423
mail contracts 267, 338
mail routes, schedules 53, 185, 339, 533, 780, 1147
plants, etc., addressed to places in 779
post route map 651
rates on fertilizers, etc 1008
statues for Capitol, to print proceedings 1090
Tax Commission—
S. B. Lawrence *vs.* 1033
vs. Interstate Natural Gas Co., Inc 428
treasurer—
relief 1079
Mississippi & Western R. R., deficit status 241
Mississippi Eastern Ry., abandonment 165
Mississippi Export R. R., reconstruction loan 1005

Page

Mississippi River and Valley:
bridges—
Baton Rouge, La 480, 569
Bettendorf, Iowa 585, 830, 855
Grand Rapids, Minn 585, 603, 830
Helena, Ark 1086
New Orleans, La 480, 569
St. Louis, Mo 1086
examination and survey, report 921
fisheries in upper river 222
flood control—
hearings 709
reports 583, 723
review of existing projects 668
improve river from Ill. R. to Minneapolis—
law 697
report of chief of engineers 798
reports of Congressional committees 596, 603
improve river from Mo. R. to Minneapolis—
hearings 596, 729
liability for damages 723
lock at Alma, Wis 723
report of Engineer Dept., Army 550, 1161
light lists 691, 824
maintenance of Riverside Levee 1082
rivers and harbors in upper division 798
stages of river and its tributaries 200
surface water supply of basins 161, 162, 236, 872, 999
Mississippi River Commission 200, 801
report, 1931 801
Mississippi River Wild Life and Fish Refuge, *see* Upper Mississippi River Wild Life and Fish Refuge.
Mississippi Telephone Co., acquisition 1130
Mississippi Valley, *see* Mississippi River and Valley.
Mississippi Valley Barge Line, application 247, 1134
Missoula National Forest (2 entries) 534
Missouri:
census, 1930—
agriculture 16, 80, 298
construction industry 939
drainage 459
population 80
retail distribution 16
unemployment 16
freight rates 882
mail routes, schedules 54, 269, 422, 650, 904, 1148
map, post route 651
milk ordinance, results of operation 196
secretary of state—
John J. Carroll *vs.* 910
trachoma and prevention work 914
Missouri & North Arkansas Ry 165
Missouri Gravel Co 248, 758
Missouri-Illinois R. R.:
rates on—
coal 99
mine timbers 101
Missouri Indians:
right to compensation 985, 1085
trust period extended 269
Missouri-Kansas-Texas R. R.:
rates on—
chains 880
roofing 1010
Sudan grass seed 40
Missouri Pacific R. R.:
bonds 878
bridge across Mississippi River 480, 569
rates on—
butter 322
coal 37, 244
contractors' outfits 1133
copper 99
eggs 402
helmets 100
millet 101
potatoes 169
sewer-pipe 102
wheat 249
zinc 515
reconstruction loan 1005, 1130
unification 98
vs. Sophia David 657

Page

Missouri Pacific R. R. in Nebraska:
bonds 1005
Missouri River and Valley:
archeological reconnaissance in valley 906
bridges—
Arrow Rock, Mo 585, 729, 830
Culbertson, Mont 480, 569
Elbowoods, N. Dak 714, 830, 855
Florence, Nebr 1086, 1104
Garrison, N. Dak 480, 569
Omaha, Nebr 855, 963, 1070
Poplar, Mont 496, 570, 585
Power-site Crossing, Mont 480, 569
Randolph, Mo 585, 855, 951
St. Charles, Mo 586, 729, 830
South Omaha, Nebr 714, 855, 963
surface water supply of basin 93, 94, 872, 999
Missouri Southern R. R.:
note 1005
rates on lumber 168
Missouri Valley, *see* Missouri River and Valley.
Missouria Indians, *see* Missouri Indians.
Mitchell, A. Graeme, scarlet-fever streptococcus antitoxin 433
Mitchell, Charles L., flight of RS-1 455
Mitchell, Cordelia E., relief 608
Mitchell, H. H., value for swine of proteins 285, 359
Mitchell, Mowatt M., Italian colonial development 690
Mitchell, Sidney Z., court case 174
Mitchell, Walter L., jr., hardware distribution in Gulf Southwest 690
Mitchell, William DeW., *see* Justice Department.
Mitchell Butte division, *see* Owyhee irrigation project.
Mitchell Chamber of Commerce, fruit 100
Mites:
injurious to mushroom growing 211
on poultry 289, 1053
see also Chigger mites.
Mitral stenosis with resultant hemiplegia 794
Mittens, census of manufactures 818, 938
Mittry, George, *v.* United States 257, 389
Mittry, S. K., *v.* United States 257, 389
Miulu Road, *see* Menalu Road.
Mix, Irene H., Connecticut's activities in wars 725
Mixed Claims Commission, U. S. and Germany 190, 346, 427, 786, 1032
awards, time of application for payment—
law 1071
reports 976, 983
extend time for filing claims 1083
see also names of claimants.
Mixed Claims Commissions, U. S. and Mexico, *see* General Claims Commission, U. S. and Mexico—Special Claims Commission, U. S. and Mexico.
Mobile, Ala.:
Chamber of Commerce—
wharfage charges 170
rivers and harbors in district, report 798
Mobile & Gulf R. R., rates on poles 883
Mobile & Ohio R. R.:
notes 1005
rates on gasoline 38
reconstruction loan 1005
Mobilization:
regulations 63
Mobilization of industry, Army courses 129
Mobley, W. Carlton (Representative from Ga.):
report made by—
Patents Com 969
Modine, Arthur B., patent appeal 86
Modoc Indians:
constitute Klamath Indian Corporation 985
enrollment on Klamath Reservation 735, 1084
Modoc National Forest, volcanic features 212
Moffett, Rolando B., relief 861
Moffett, William A., Bradley A. Fiske *v.* 253
Moffit, Fred H., Slana district, Alaska 317, 751
Moffitt, James, relief 485
Mohair marketing, teaching procedure 622
Mohawk River, navigation, etc., report 798
Mohler, F. L.:
radiation by metallic silver 694
radiation from probe surfaces 227, 307

Page

Mohler, John R.:
dourine of horses 929
eradicating tuberculosis from livestock 676
livestock are healthier than formerly 675
seguridad en la prueba de la tuberculina 267
same (in Portuguese) 530
tick fever 676
see also Animal Industry Bureau.
Moisture-strength relations for wood 811
Moles:
as pests and fur producers 1052
key-catalogue of parasites 1157
Mollusks:
explorations in Florida Keys 906
new marine mollusks from Panama 56
Tertiary mollusks from southern Florida 272
types of Lamarck's genera of shells 55
see also names of mollusks.
Molokai, chart of harbors 462
Molter, Carrie E., comnr. of internal rev. *v.* 764
Molting, influence of thallium salts 69, 135
Moltz, Lucy C. A., exrx. *v.* U. S 404, 759, 1117
Molybdenum:
article on 1064
production in 1930 465
Momence, Ill., bridge 585, 603, 696
Monahan, Hubert P., *v.* U. S 993, 1138
Monarch Mills *v.* John F. Jones 890
Moncravie, Elizabeth, relief 485, 829, 861
Mondovi quadrangle, Wis 1000
Money:
case of Pande Cameron Co., currency value 503
circulation statement 127, 196, 278, 351, 433, 546, 663, 793, 914, 1040, 1157
conversion tables, internat. money orders 1147
new conversion tables for sterling 531
stock, etc., extract from Treas. rp., 1931 911
values of foreign moneys 57, 274, 540, 911
world's monetary stocks, 1929 and 1930 663
see also Finance—Foreign exchange—Paper money—Public moneys—Silver (money).
Money-orders:
conversion tables 1147
fix fees for issue of domestic orders 719, 1113
for payment in Philippines, errors 184, 778
payable in Canada, issue 268
payment at offices on which not drawn 719, 1114
register of money-order post offices 53
stolen money-order forms 52, 53, 115, 116, 184, 268, 338, 420, 421, 531, 648, 649, 778, 779, 902, 1027, 1146
special notice, forms from Powell, Mo 1146
Money Orders Division 53, 1147
Mong, L. E.:
kaolins, effect of firing temperature 694, 947
life of sagger 379, 567
Mono-methyl-paraminophenol sulfate, *see* Metol.
Mono National Forest, resources, etc 679
Monodontomerus aereus, parasite of moth 205, 289
Monongahela River:
bridges 481, 570, 603, 714, 729, 830
light list 302
Monongalia County, W. Va., falls of roof and coal in mines 944, 1064
Monroe, David G., police conditions, report 111
Monroe, James E., relief 1079
Monroe Harbor, review of reports 972
Monsanto Chemical Works, cresol 1121
Montague, Andrew J. (Representative from Va.):
reports made by—
Judiciary Com 589, 841, 843
Montague, R. L., *v.* United States 256, 867
Montana:
anthropological studies 906
bridges across Missouri River 480, 481, 496, 569, 570, 585
census, 1930—
agriculture 80, 218
drainage 298
irrigation 372
occupations 298
population 16
retail distribution 80
wholesale distribution 1060

Page

Montana—Continued.
Federal aid highway system progress map. 682
fossil hunting 906
gold, silver, copper, lead, zinc 20, 564
Indians, relief of certain tribes, etc 840, 859
jurisdiction over Blackfeet highway 721, 863, 950
land offices, establishing additional 740
lands—
for fish-cultural station, etc 722
sale, etc., of lands granted by U. S 501, 848, 951
withdrawal for classification 187
withdrawal in aid of legislation 118
mail routes, schedules 53, 268, 533, 903
post route map 651
power-site restoration no. 469 781
public water restoration no. 70 54
Railroad Commissioners Board—
sugar 515, 1011
waters of Columbia River, compact 482, 986
waters of Yellowstone River, compact 589, 986, 1071
Montana Agricultural Experiment Station, crested wheatgrass 933
Montana Historical Society, silver service 615, 846, 951
Montana, Wyoming & Southern R. R., excess income 399
Montao Anchorage, chart 335
Montauk, ferryboat:
relief of owners 493, 579, 1069
Monte Cristi Bay, chart 417
Monterey, Calif., portions of military res 1089
Montet, Numa F. (Representative from La.):
reports made by—
Military Affairs Com 591, 844, 846, 966–968, 1090
Montezuma National Forest, resources, etc 212
Montgomery, Edward, court case 747, 890, 1119
Montgomery, Henry G., court case 657
Montgomery, James S., prayers in House 831
Montgomery, Ala., rivers and harbors, report 798
Montgomery, U. S. S.:
silver to Ala. Society of Fine Arts 717, 1112
Montgomery Blair portal in D. C 605, 708, 830
Montgomery County, Md., bridge 714
Montgomery quadrangle, W. Va 626
Monthly catalogue of public documents, *see* Government publications.
Monthly check-list of State publications, *see* Check-lists.
Monthly labor review, *see* Labor.
Monthly meteorological summary, *see* Meteorology.
Monthly summary of foreign commerce, *see* Commerce.
Monthly weather review, *see* Weather.
Montserrat, money-order post offices 53
Monumental Stevedore Co., relief 957
Monuments and memorials, *see* names of monuments and memorials, or names of persons in whose honor they are erected—*also* names of places where located.
Monypenny Anchorage, chart 645
Moomaw, Leroy, crested wheatgrass 933
Moon, J. W., soil survey, Cook County, Ga 362
Moon, John S., Co., Inc., cabbage 512
Moon:
and radioactivity 342, 425
tables, Panama (Balboa), 1932 420
Mooney, Thomas J.:
print draft of Mooney-Billings report 612
Moore, George W., *v.* United States 890
Moore, J. G., plant under vitaglass 135, 206
Moore, John, relief 835
Moore, John W. (Representative from Ky.):
reports made by—
Flood Control Com 709
Immigration and Naturalization Com. 839
Moore, John W., Construction Co., sewer-pipe 758
Moore, Joseph E., studies in syphilis 915, 1041, 1157
Moore, L. A., grain mixtures for dairy cattle 1049
Moore, L. C., *v.* comnr. of internal revenue 42
Moore, Mary Y., *v.* comnr. of internal revenue 411
Moore, P. D., nitrous oxide-oxygen anesthesia 1158
Moore, R. Walton, appointment 1088

Page

Moore, Raymond C., Kaiparowits region 236
Moore, Robert F., relief 849
Moore, Roger O., contractors' outfits 631
Moore, W. H., soil survey, Cecil County, Md 362
Moore, William H., jr., trustee, *vs.* O. S. Bay 346
Moorehead, M. T., undulant fever 794
Moorehead, William A., court case 176
Moosa, N. J., payment 1083
Moran, Annie, relief 704
Moran, Carroll K., relief 475, 853, 1069
Moran, James, alias, *see* Moran, Michael J.
Moran, John J., relief 704
Moran, Michael J., relief 988
Moran, W. J.:
soil surveys—
Jackson County, Miss 209
Stanton County, Nebr 677
Union County, Iowa 138
Moratorium, *see* Public debts.
Morbidity, *see* Diseases.
Mordants (dyeing):
census of manufactures 460
Morehead, John H. (Representative from Nebr.):
reports made by—
Post Office and Post Roads Com 594, 719–720, 847
Moreno, J. F., *v.* United States 890
Morgan, A. C., tobacco budworm control 810
Morgan, Audrey G.:
venereal disease prophylaxis, etc 127, 279
venereal diseases in seamen 62
Morgan, George, relief 833
Morgan, George W., crested wheatgrass 933
Morgan, H. P., involutional melancholia 198
Morgan, J. H., St. Lawrence River basin 873
Morgan, J. J., soil survey, Person County, N. C 677
Morgan, R. L., field tests of red-clover seed 681
Morgan Packing Co., cabbage 1132
Morgan quadrangle, Tex 94
Morgenstern & Co. *v.* U. S 637
Morocco, chart of anchorages 528
Morosco Holding Co., Inc., receiver *v.* U. S 256
Morphology of insect abdomen 342
Morris, Beulah F., relief 579
Morris, C. K., relief 1079
Morris, Caroline, remove cloud on land title 855, 971
Morris, Charles, *v.* U. S 256
Morris, H. P., nutrition effects on litter 927, 1050
Morris, Paul I., relief 579
Morris & Co., *see* American Food Products Co.
Morris & Cumings Dredging Co., Inc., *v.* U. S 256
Morris & Essex R. R.:
bonds 165
proposed abandonment 36
Morrison, B. Y.:
azaleas from Japan suited to wide area 291
chrysanthemums for the home 140
dahlias for the home 680
Morrison, Lake B., to correct military record 591
Morrissey, David, alias, *see* Garlin, Edward.
Morrissey, schooner:
sea surface temperatures obtained 646
Morrow, K. S., chemical changes in mangels 359, 448
Morrow, T. L., relief work following Belize hurricane 1142
Morrow, Becker & Ewing, Inc., court case 637, 890
Morse, C. B., pine-beetle epidemics controlled 290
Morse, W. J.:
soy beans, culture and varieties 367
soybean hay and seed production 681
soybean utilization 813
Morse Dry Dock and Repair Co., *v.* U. S 620, 890
Morse telegraph operators:
displacement in railroad system 1019
displacement in telegraph offices 768
Mortality, *see* Death.
Mortgages:
farm-mortgage credit 674
Federal land bank acceptance 1074
payment with bonds of mortgagee banks 1074
recording and release in D. C 982
regulating foreclosure in D. C 982
see also Agricultural credit.
Morticians' goods, census of manufactures 217

Page

Mortimer, Charles W., patent appeal 692
Morton, Robert, Organ Co., pipe-organs 102
Morton Nursery site, to sell 953, 977
Mosaics, customs appeal 621
Mosby, S. L., annual meteorological summary 11
Moscini, A. artificial semiprecious stones 91
Moses, George H. (Senator from N. H.):
  report made by—
    Post Offices and Post Roads Com 501
Moskowitz, Meyer, patent appeal 86
Mosquito netting, standard stock catalogue 792
Mosquitoes:
  factors associated with breeding 927
  new potential malaria carrier 433
  paris green action on larvae of Culex 1157
  ship inspection for mosquito infestation 197
  temperature influence on infecting power 352
  transported by airplanes 352
  yellow-fever mosquito 364
Moss peat, uses and distribution 6
Mosses:
  collected by Brother Arsène 119
    index 654
  Tariff Comn. report on Spanish moss 657
Mossow, Joseph, relief 579
Mother and son, a George Washington play 744
Mothers:
  maternity homes 1019
  prenatal care 260
  welfare and hygiene—
    hearings 603
    reports 480, 730
  see also Mothers' pensions—Parents.
Mothers' day:
  address by Mrs. Sherman, May 11, 1930 90
  address by Sol Bloom, May 10, 1931 25, 387
Mothers' pensions:
  expenditures for mothers' aid 522
  home care of children in D. C 856
Moths:
  clothes moths and their control 1052
  control in upholstered furniture 138, 1053
  notes and descriptions, American moths 120
  see also names of moths.
Motion pictures:
  census of manufactures 685
  copyrighted 45, 178, 261, 414, 642, 769, 895, 1141
  dispatch of films 1027
  industry in continental Europe, 1931 824
  industry in United Kingdom, 1931 1063
  of—
    Agriculture Dept 9, 800
    Agriculture Dept. on milk production 91
    Mines Bur 20, 85, 465, 692, 944
    Navy, instructions 333
  theaters in D. C., employment (2 entries) 331
Motion Pictures Office 9
Motor-boats:
  mail contracts, advertisement 267
  regulation 684
  undocumented vessels, numbering, etc 684
  see also Motor-ships.
Motor-busses, rates on 247
  see also Motor-vehicles.
Motor-cycles:
  census of manufactures 296
  in world use increased 5% in 1930 19
  postal service supplies 421
  see also Motor-vehicles.
Motor-fuel, *see* Fuel—*also* names of fuels.
Motor routes, *see* Roads.
Motor-ships:
  inspection of vessels 1104
  rat population on Diesel motor boats 279
Motor transportation, *see* Motor-vehicles.
Motor-trucks:
  marketing fruits, etc., by motor-truck 207
  see also Automobiles—Motor-vehicles.
Motor-vehicles:
  automotive replacement parts, markets 563
  census of manufactures in U. S 296
  Congressional automobile tags, issuance 856, 959
  coordination of motor transportation 883
  Federal standard stock catalogue 122
  financial responsibility of motorists—
    hearing 731
    reports 959, 982
  industry, effect of changes on occupations 641

Page

Motor-vehicles—Continued.
  mail transportation by 719, 1113
  postal service, supplies furnished 421
  registration in District of Columbia 382
  regulation of carriers on highways 735, 860
  specifications, etc., of Gen. Supply Com 60, 194, 277 (2 entries), 349, 544, 913, 1040, 1156
  transportation coordination, report 599
  using Canal Zone highways, size, etc 653
  world census, Jan. 1, 1931 19
  see also Automobiles—Motor-busses—Motor-cycles—Motor-trucks—Taxicabs.
Motor-vessels, *see* Motor-ships.
Motorcycles, *see* Motor-cycles.
Motors and control panels, care (2 entries) 1142
Motu Iti, chart 900
Moulton, Elma S., cotton production 302
Mound birds, growth rate of foot 272
Mound City, Ill., bridge 586
Mounds, northern Louisiana, reconnaissance 906
  see also Kitchenmiddens.
Mount Baker National Forest, highway log 73
Mount Chocorua quadrangle, N. H 237
Mount Hood National Forest, resources, etc 679
Mount Jewett, Kinzua & Riterville R. R 321
Mount McKinley National Park:
  general information circular 874
  to revise boundary 487, 696, 740
Mount Rainier National Park:
  electric generating, etc., system 487
  general information circular 1001
Mount Royal Rice Mills, Ltd., rice 1135
Mount Rushmore National Memorial Commission 525
  report, Nov., 1930–Oct. 1931 525
Mount Shasta, steamship:
  case of United States 906
Mount Vernon, Iowa, precipitation 142
Mount Vernon, Va.:
  postmark of post office on Feb. 22 649
  Washington, proprietor of Mount Vernon 26, 617
Mount Vernon, Alexandria & Washington Ry 1138
Mountain pine-beetle, *see* Pine-beetles.
Mountains:
  effects of wind flow 142
  effects on winds and isobars in Calif 455
  see also names of mountains.
Mountin, Joseph W.:
  public health progress in Knoxville, Tenn 196
  public health service in Knox Co., Tenn 127, 351
Mourer, Harold L., relief 974
Mourhess, Charles A., precise traverse and triangulation in Indiana 148
Mouse, white, use in yellow fever research 279
Mouth:
  care and treatment in tuberculous 353
  preparation for artificial dentures 435
  radiographic technique, intraoral 128
Moving boundary method, transference nos 827, 1067
Moving pictures, *see* Motion pictures.
Moxness, B. A., roentgenology in brain tumors 664
Moyle, Seth, complaint, etc., Fed. Trade Comn 92
Moynihan, J. P., relief 475, 853, 1069
Moznette, G. F., avocado, its insect enemies 72
Mucilage, census of manufactures 937
Mud Lake, relief of riparian owners 722
Mud River, nonnavigable 481
Muesebeck, C. F. W.:
  ichneumon-flies 120
  parasite of brown-tail, etc., moths 205, 289
Mulch, straw, effects on potatoes 359, 553
Mulchatna-Lake Clark region, Alaska 317, 751
Muldoon, Bernard F., patent appeal 377
Mules:
  production 807
  silage 677
  statistics 207
Mulford, Furman L.:
  beautifying the farmstead 813
  growing annual flowering plants 557
  herbaceous perennials 293
  horticultural exhibitions 74
  transplanting trees and shrubs 214
Mulford, Hunter P., relief 493, 704

Page

Mulinex, Chase E., relief 579, 1102
Mullen, Nell, relief 704
Mullin quadrangle, Tex 397
Multiple sclerosis, early case 435
Multnomah Channel, charts 149, 1062
Munchhof, Edwina R., relief 974
Mundet, L., & Son, Inc., corkwood 244
Munger, Thornton T., slash disposal in forests 365
Municipal center in District of Columbia 789
Municipalities, *see* Cities and towns.
Munitions, agreement renouncing sale, etc 710, 838
Munoz, Gonzalo C., patent appeal 87
Munroe, Charles E., testing of explosives 564
Munsell, Hazel E.:
vitamin content of grapes, etc 673, 812
vitamin content of spinach 1049
watermelons source of A and C vitamins 679
Mural Painters, National Society of, *see* National Society of Mural Painters.
Murdock, Harry, United States *v* 256, 428
Murnane, Mary, relief 579, 1102
Murphy, Cou, relief 579
Murphy, Dick, Inc., *v.* Edgar R. Holcer 622
Murphy, Lucy, relief 579
Murphy, T. F., causes of death, internat. list 299
Murphy, William H., relief 485
Murphy & Ames, Inc., court case 1122
Murphy Oil Co., court cases 328, 408, 1016
Murray, C. N., contact potentials 227, 305
Murray, Marjorie F., child from one to six 108
Murray, Sarah S. index to American Historical Association proceedings 783
Murray, William B., paper, etc., market in Cuba 302
Murray, William S., patent appeals 21
Muscle Shoals:
Congressional bills for leasing, etc.—
hearings 591, 726, 973
minority views 845
reports 726, 845, 849
plan of Muscle Shoals Commission 415
report of Muscle Shoals Commission 414
Muscle Shoals Board, to create 973
Muscle Shoals Commission 414
Muscle Shoals Corporation of United States 726
Muscles, brachial flexor, in primates 343
Museums, recent progress and condition 998
see also names of museums.
Mushrooms:
bubbles, control 213
canned, standard stock catalogue 124
culture for amateurs 75, 680
diseases and their carriers 10
growing risky without insect control 211
Music:
for George Washington Bicentennial 742
guidance for careers 506
Menominee music 1031
musical compositions copyrighted 178, 261, 414, 642, 769, 895, 1141
index, etc., 1931 1141
Peruvian music 114
recording Indian music 906
say it with music 1041
Music Division, Library of Congress 643
report, 1930-31 643
Musical instruments, census of manufactures 687
Musicians:
instrumental musicians, immigration—
hearings 584
law 696
reports 478, 734
singers, etc., immigration 584
Muskegon River, navigation, etc., report 668
Musketry, *see* Shooting.
Muskrat, trematode worms from 56
Mussels:
Anodontites, genus of fresh-water mussels 272
replacement of fresh-water mussels 375
Musselshell River, navigation, etc., report 799
Mustard seed, rates on 39
Mutations induced in plants by X-rays 293
Mutes in United States, 1930 13
Mutton, Federal standard stock catalogue 275, 660
see also Sheep.
Mutual insurance companies, *see* Insurance companies.
Myatt, Lawrence L., reinstate as midshipman 615

Page

Mycobacterium tuberculosis:
orthophenylphenol, germicidal efficiency 3
tissue specificity 547
Mycorrhizae, rel. to conifer seedlings 805, 1054
Myelitis, transverse, symptoms in paraplegia 353
Myers, F. E., case of administrator 993
Myers, Joseph E., retirement 845
Myers, Kenneth H., adjusting corn belt farming to meet corn-borer conditions 674
Myocardium:
myocardial syphilis (2 entries) 526
problem case, myocardial degeneration, etc 1041
Myrtle, lighthouse tender, specifications 85
Mystic Manufacturing Co. *v.* United States 42
Mystic Shrine, *see* Ancient Arabic Order of Nobles of Mystic Shrine.
Myths:
Karuk Indian myths 907
Zuñi origin myths 1149

N

N-butylidene chloride for treatment of equine strongylidosis 135, 208
N. P. L. white-light standard 306, 467
Nabel, Eugene W., coal industry and trade of Netherlands 150
Nacelle-propeller combinations, tests 896
Naches highway forest camps 74
Nail changes in tuberculosis, etc 1041
Nail pullers, standard stock catalogue 1155
Nails and spikes, census of manufactures 819
Nalls, Ethel M., physical examinations, etc 1142
Nalty, W. C., emphysema and tuberculosis 547
Nama Islands, chart 529
Names:
migratory game birds, local names 137
ordnance, standard list 65, 66, 131, 132, 201, 282, 356, 444, 669, 923, 1045, 1046
Names (geographical):
decisions of Geographic Board 29, 233, 314, 505, 624, 749, 750, 996
Nance, Emmett L., *v.* United States 890
Nansemond River, chart 688
Nantahala National Forest, adjust claims 1087
Nantucket Shoals, charts 300, 462
Nantucket Sound, charts 221, 300
Naoetsu Ko, chart 417
Napa River, report of Rivers and Harbors Bd 723
Narango, Bahia, chart 899
Narcotic farm, Fort Worth, Tex., estimate 541
Narcotics:
conference in Washington, D. C., proceedings 61
Conference on Limitation of Manufacture of Narcotic Drugs—
convention and rp. of U. S. delegation 908
resolution of ratification 858
decisions 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
index to 1931 decisions 658
laws, compilation 698
see also names of narcotic drugs.
Narcotics Bureau 433
report, 1931 433
Narragansett Bay, charts 149, 941
Narrows, *see* New York Harbor.
Nash, Richard, *v.* United States 764
Nash, W. F., relief 475
Nash Dietz Co., apples 242
Nashville, Tenn., rivers, etc., in district, rp 799
Nashville, Chattanooga & St. Louis Ry.:
abandonment 36
rates on—
cream 631
hickory billets 38
logs 1009
staves 40
Nashville Grain Exchange, hay 882
Nashville Roller Mills *v.* Fed. Trade Comn 749
Nashville Terminal Co., bonds 1005
Nason, Wayne C.:
rural community fire departments 70
rural planning, social aspects 554
uses of rural community buildings 674
Natal, Porto de, chart 264
Natchez, Miss., switching charges 759

Page

Nathan, Robert R., unemployment, Philadelphia 894
National, *see* certain headings beginning Federal—Government—National.
National Academy of Sciences 896, 1141
biographical memoirs 1141
publications for sale by supt. of docs 315
report, 1930–31 896
National Advisory Committee for Aeronautics 45, 109, 179, 262, 332, 415, 525, 770, 896, 1021.
report, 1931 415
wind tunnels 46, 770
National Art Gallery, *see* National Gallery of Art.
National Association of Farm Equipment Manufacturers, wagons 403
National Association of Purchasing Agents, Inc., color markings for metals 543
National Association of Travelers Aid Societies, service to transients 270
National bank notes, outstanding 60, 126, 194, 276, 349, 432, 544, 661, 792, 913, 1039, 1156
National Bank of Commerce, El Dorado, relief 957
National Bank of Switzerland, report, 1931 995
National banks:
capital stock 60, 126, 194, 276, 349, 432, 544, 661, 792, 913, 1039, 1156
condition, abstract of reports 126, 349, 792
condition, individual statements 1039
digest of decisions 792
directors, duties and liabilities 661
extension of nat. bank act to Virgin Is. 978, 1075
fiduciary powers, expenses of examination 699, 1098
guaranty fund for depositors, etc.—
hearings 954
reports 832, 973
indebtedness, to amend Revised statutes 699, 1098
operation of nat., etc., banking systems—
hearings 309, 384, 978
minority views 852
report 852
preferred creditors—
hearings 978
report 1099
receivers, instructions 661
stock holdings, legality of agreements 1019
taxation on nat. bank shares—
hearings 1098
report 852
unclaimed deposits, disposition 1099
see also names of banks or places where located.
National Ben Franklin Fire Insurance Co. 493, 704
National Bison Range, topographic map 626
National Board for Promotion of Rifle Practice 65, 443
National Broadcasting Co., Inc., court case 392
National budget, *see* Budget.
National Capital, *see* District of Columbia.
National Capital, Office of Public Buildings and Public Parks of, *see* Public Buildings and Public Parks of National Capital Office.
National Capital Park and Planning Commission 415
report, 1931 415
National cemeteries, *see* names of places where located.
National Commission on Law Observance and Enforcement 46, 110, 333
enforcement of prohibition laws, records 333
reports on—
child offender in Federal system 46
crime 110
criminal procedure 46
deportation laws 110
Federal courts 110
lawlessness in law enforcement 110
penal institutions, probation, parole 46
police 111
transfer of records, etc., to Justice Dept 187
National Committee on Wood Utilization:
accomplishments and aims 216
house insulation, its economies, etc 295
light frame house construction 28

Page

National Committee on Wood Utilization—Con.
nonutilized wood in Maryland 295
you can make it for profit 216
National Confectioners' Association 223
National Conference of Social Work 353
National Conference on Land Utilization, proceedings, Nov. 19–21, 1931 1050
National Conference on Weights and Measures 380
National Congress of Vocational Agricultural Students 157
National defense, *see* Army—National Guard—Navy.
National Defense Department, establishment 709
National Directors of Public Health, Pan American Conference of, *see* Pan American Conference of National Directors of Public Health.
National Drug Store Survey Committee 823
National Economic Council, establishment 386, 612
National Electric Ticket Register Co 256
National Electrical Manufacturers' Association 464
National farm loan associations, handbook 1156
National farm organizations, *see* Agricultural societies.
National Fertilizer Association 286
National Fire Insurance Co. *v.* United States 311
National fire prevention week, 1931 117
National Fire Protection Association:
fire-protective construction on farm 555
gasoline and kerosene on farm 808
safety code for dust explosions 769
National Forest Preservation Commission 383
report, 1931 383
National forests:
areas 139
extension of forest exchange act 977, 1092
fish and game sanctuaries, to establish 502
laws relating to establishment, etc 451
manual, 1926, amendments 678
northern half of Intermountain Region 9
rangers' catechism 73
summer homes in Oregon and Washington 811
use of forest lands, to facilitate 977
see also Forests and forestry—*also* names of national forests.
National Gallery of Art 272, 655, 783
report, 1931 655
National Geographic Society 536
National Guard:
Army regulations 353
care and treatment of members 613, 845
caretakers of organizations 613
land in S. Dakota for camp sites, etc 862, 968
of Indiana, Mexican border service 493
officers, regulations 669, 1045, 1162
Officers' Reserve Corps, Army regulations 548
official register, 1931 802
publications for sale by supt. of docs 159, 1124
regulations 65, 669, 923, 1045, 1162
to amend national defense act 1089
see also Pay, National Guard.
National herbarium, *see* Herbarium, National.
National Home for Lepers, Carville 793
National Institute of Health 1157
National Law Observance and Enforcement Commission, *see* National Commission on Law Observance and Enforcement.
National Leper Home, *see* National Home for Lepers, Carville.
National Masonic Memorial Association 613
National Medical Association 793
National Metal Moulding Co 408, 890
National military parks, *see* National parks.
National monuments:
regulations 444
roads, construction 722
see also names of national monuments.
National Museum 55, 119, 188, 272, 343, 425, 536, 655, 783, 907, 1031, 1149
collections, *see* special subject.
proceedings—
v. 78, title-page, contents, etc 426
v. 79, separates 56, 120, 189, 272, 343, 344, 425, 426, 655, 784, 1031
v. 80, separates 272, 343, 344, 426, 536, 537, 655, 784, 907, 1150
v. 81, separates 1031, 1149, 1150

National Museum—Continued. Page
publications—
for sale by supt. of documents 315
issued during 1930–31 426
report, 1931 426
see also Wetmore, Alexander.
National Negro Business League 793
National Negro Health week 793
poster 793
National Negro Insurance Association 793
National Paper Box Co., cores 1007
National Park Service 95, 162, 397, 627, 753, 874, 1001, 1127
educational leaflet 162
estimate 659
report, 1931 397
National parks:
glimpses of our national parks 95
national parks portfolio 95
officers included in classified service 117
publications for sale by supt. of docs 750
regulations for military parks 444
regulations for national parks 444
roads, construction 722
see also names of parks.
National Parks Association 599
National Physical Laboratory, England 828, 1067
National prohibition act, *see* Prohibition.
National Recreation Association, park areas 1140
National Relief Finance Corporation, create 472
National Research Council 1141
report, 1931 1141
National Retail Credit Association 823
National Rifle Association of America 65
National Shirt Shops, Inc., *v.* U. S 90, 520, 993
National Slag Co., slag 884
National Society of Colonial Dames of America 856, 959
National Society of Daughters of American Revolution 784
report, Apr. 1, 1930–Apr. 1, 1931 784
National Society of Mural Painters 783
National Society of Sons of American Revolution, tax exemption of property 959, 982
National Society United States Daughters of 1812, tax exemption of property 497, 959
National soldiers' home, *see* Soldiers' and sailors' homes.
National Stone-Tile Corporation, patent appeal 22
National Surety Co.:
claim 979, 1079
v. United States 406, 889
National Training School for Boys 433
National Wholesale Grocers Association 1033
National Zoological Park 426
report, 1931 426
Nattkemper, R. L., herpetic inflammation of ganglia 526
Natuna Islands, birds 655
Natural gas, *see* Gas (natural).
Natural resources, *see* Conservation.
Natural wonders, publications for sale 750
Naturalization:
alien conscientious objectors, hearings 839, 858
alien veterans of World War (H. R. 6477) 478, 734, 952, 1070
certain natives of Virgin Islands 839, 984
certain women born in Hawaii 839, 1107
children of mothers who are citizens 711
instructions to clerks of courts, suppl 178
laws, compilation 308
laws, with regulations 523
proceedings, reduction of certain fees 711
publications for sale by supt. of docs 159
see also Citizenship.
Naturalization Bureau 45, 109, 178, 413, 523, 1020, 1140
report, 1931 413
Naumkeag Steam Cotton Co. *v.* United States 867, 1138
Nautical Almanac Office 182
Nautical almanacs:
American nautical almanac, 1932 182
ephemeris of the sun and Polaris, 1932 235
Nautical astronomy, *see* Navigation.
Nautical charts, *see* Maps and charts.
Nautical training-schools: Page
providing at port of New London, Conn 969
providing at port of New Orleans, La 615, 718
Navajo Indians, condition, hearings 609
Naval Academy, Annapolis 50, 529
admission of candidates, regulations 1142
1932 graduates to be line officers 593, 831, 862, 951
register, 1931–32 529
sample examination papers, May, 1932 1142
Naval Affairs Committee, House:
calendar 486, 717
reports 486, 591–594, 717–719, 846–847, 969
Naval Affairs Committee, Senate:
calendars 386, 500, 614, 738, 862, 989, 1112
hearings 500
reports 614–615, 862, 989, 1112–13
Naval air pilot 47
Naval air-space reservation, Oct. 5–20, 1931 186
Naval Air Station, Anacostia, D. C., epidemic of food poisoning by ice 526
Naval attachés, instructions 656
Naval aviation, *see* Aeronautics.
Naval aviators, *see* Aviators.
Naval base opposite Balboa, C. Z., established 1029
Naval Communication Reserve, notes on regulations, etc 47
Naval Communication Service 46, 643
Naval courts, *see* Courts-martial and courts of inquiry.
Naval Dental Corps, *see* Dental Corps, Navy.
Naval directory, *see* Navy.
Naval education:
Navy training courses 47, 111, 180, 526, 771, 1142
student aviators and aviation observers 262
see also Nautical training-schools.
Naval engineering, *see* Marine engineering.
Naval establishment, *see* Navy.
Naval hospital, Philadelphia, Pa 790
Naval insurance, *see* Life insurance.
Naval Intelligence Office 1142
Naval medical bulletin 180, 526, 771, 1142
index to v. 29 180
Naval Observatory 419
report, 1931 419, 1021
Naval officers, *see* Naval Reserve Officers' Training Corps—Navy.
Naval Operating Base, Hampton Roads 1079
Naval Operations Office 416
report, 1931 416, 1021
Naval Ordnance Plant, South Charleston, W. Va 846
Naval petroleum reserves:
geologic conditions in reserve no. 3 94
litigation, estimate 912
Naval radio stations, *see* Radio stations.
Naval reservations, *see* Naval petroleum reserves—*also* names of reservations or places where located.
Naval Reserve:
appointment or enlistment, information 180
officers, directory 111, 333, 644, 1021
regulations, 1931 644
reserve officer's manual 1022
training student aviators, syllabus 262
see also Fleet Naval Reserve.
Naval Reserve Officers' Training Corps:
administration and training regulations 897
announcement to incoming freshmen 644
Naval stations, accounting numbers 51
see also Radio stations.
Naval stores:
experiments in practice 1054
notice of judgment under act 139
rates on 39
specifications, index 51, 265, 529, 900
Naval supplies:
specifications, index 51, 265, 529, 900
standard stock catalogue, ships' stores 58
see also Military supplies—*also* names of special supplies.
Naval Torpedo Station, Newport, explosives 182
Naval training, *see* Naval education.
Naval vessels, *see* War-ships.
Naval War College, Newport 526
papers on leadership, military character 180
Navarro County, Tex., bridge 588, 604, 696

Page

Navassa Island, light list 691
Navigable waters, laws for protection, etc 64
Navigation:
American practical navigator 527
laws of United States, 1931 944
navigational hints 418, 528, 775
radio aids 47, 49, 50
radio weather information for Great Lakes 816
radiobeacon navigation 224
surveys by Engineer Dept., Army 800
tables for mariners and aviators 334
time-distance-speed diagrams, etc 264, 1144
see also Commerce—Dead reckoning—Great circle sailing—Shipping.
Navigation (aerial), *see* Aeronautics.
Navigation and Steamboat Inspection Bureau 838
Navigation Bureau, Commerce Dept 21, 85, 152, 224, 304, 377, 465, 565, 692, 825, 944, 1065
consolidate, etc., in new bureau 838
report, 1931 304
Navigation Bureau, Navy Dept 46, 111, 180, 262, 333, 416, 526, 644, 771, 897, 1021, 1142
circular letter 771
manual, changes 526
report, 1931 416, 1021
Navy:
accounting numbers 51
appropriations for naval service, 1933—
hearings 832, 1098
reports 832, 1072, 1098
building up to permitted strength—
hearings 500
report 615
court-martial orders 179, 262, 415, 643, 770, 896
decorations, medals, and badges 644
directory 111, 333, 644, 1021
enlisted men—
clothing allowance, to fix 593, 1112
number of air pilots 591, 1112
training courses 47, 111, 180, 526, 771, 1142
foreign officers serving with 111, 333, 644, 1021
from insurance aspect 180
motion picture film, etc., instructions 333
officers—
decorations, etc., from foreign Govts 614, 718
directory 111, 333, 644, 1021
in District of Columbia, Oct. 1931 262
midshipmen of 1932 class, appointment 593, 831, 862, 951
register, 1931, errata 333
register, 1932 897
relief of certain officers 593, 1112
pensions, *see* Pensions.
preventive medicine and National defense 526
recruiting posters 113, 265, 419, 646, 900
register, 1931, errata 333
register, 1932 897
regulations, changes 896
shipping guide, shore stations 1144
small arms firing regulations, 1931 46
splint manual 180
student aviators 262
training courses, *see* Naval education.
uniform regulations, 1922, changes 525
wars, etc., in which Navy participated 915
see also Pay, Navy—Retired list, Navy—War-ships—*also* certain headings beginning Naval — Navy — *also* names of special branches of the service.
Navy Band:
attend convention at Milwaukee, Wis 718
attend convention at Sacramento, Calif 718
Navy Cross, to present to C. V. Cusachs 989
Navy Department 46, 111, 179, 262, 333, 415, 525, 643, 770, 896, 1021, 1141
accounting numbers 51
aircraft purchased, report 525
appropriations, 1932, proposed provision 1154
appropriations, 1933—
estimate 790
hearings 832, 1098
reports 832, 1072, 1098
assistant Secretary for Aeronautics, abolish office 969
claims against, estimates to pay 525, 1021, 1036, 1141

Page

Navy Department—Continued.
consolidate in National Defense Dept 709
lands near Vallejo, Calif., transfer—
hearings 721
report 721
orders, general 179, 333, 415, 770, 1141
public works, general contract provisions 183
report of Secretary of Navy, 1931 415, 1021
reports, 1931 1021
specifications, monthly 776, 900, 1024
telephone directory 46, 643
useless papers, disposition 1117
wages for civil employees, field service 262
see also certain headings beginning Naval.
Navy directory, *see* Navy.
Navy emergency officers' retired list, *see* Emergency officers' retired list.
Navy Nurse Corps, *see* Nurse Corps, Navy.
Navy Recruiting Bureau, *see* Recruiting Bureau, Navy Dept.
Navy register, *see* Navy.
Navy training courses, *see* Naval education.
Navy-yards, claims for extra labor 579
see also names of navy-yards.
Naylor, Lottie, relief 579
Nazan Bay, chart 221
Neal, David C.:
cotton root-rot fungus, infection 285, 366
viability of cotton root-rot fungus 205, 292
Neal, Elma A.:
um programma de estudos sociaes 266
same (in Spanish) 266
Neal, Fernando P., case of exrs 256
Nearctic birds:
food habits 783
errata 907
Nebraska:
census, 1930—
agriculture 218
drainage 459
irrigation 16
occupations 562
retail distribution 80
mail routes, schedules 269, 422, 650, 903, 1148
post route map 651
Nebraska Agricultural Experiment Station:
hardiness in seedling alfalfas 1049
hardiness studies with alfalfa plants 673
Nebraska University:
Conservation and Survey Division—
Cedar County soil survey 930
Custer County soil survey 6
Dixon County soil survey 808
Lincoln County soil survey 6
Pierce County soil survey 209
Saline County soil survey 363
Stanton County soil survey 677
Thayer County soil survey 288
York County soil survey 288
Necessity, Fort, address by Sol Bloom 388
Neches-Sabine Waterway, improvement 1093
Needles, census of manufactures 217
Needles Channel, chart 419
Neel, Mary S., relief 476
Neeland, Gerald K., photographic sensitivity 153, 306, 307, 467
Neely, J. Winston, blooming of cotton plant 3, 4
Neff, Harold H., attorney, fee 786
Negotiable instruments:
collection, preferred creditors—
hearings 978
report 1099
duplicate checks, R. F. C. regulations, etc 1029
Portuguese 20
taxes on checks, regulations 1157
Negro Business League, *see* National Negro Business League.
Negro Conference, Annual Tuskegee, *see* Tuskegee Negro Conference.
Negro Insurance Association, *see* National Negro Insurance Association.
Negroes:
education, bibliography 395
national Negro health week, Apr. 3-10 793
same, poster 793
Negro in industrial depression 44
publications on, for sale by supt. of docs 159
syphilis in 5,000 ex-service men 547

Page
Nehalem River, chart 462
Neil, Henry, *v.* United States 328
Neil, J. H., Creamery Co. *v.* United States 311
Neill Grocery Co., relief 704
Neller, J. R., bindweed roots 135, 205
Nelson, E. M.:
burbot-liver oil 1062
ethylene-ripened tomatoes 210
oranges impaired in vitamin C content 288
Nelson, Harry R., F. C. Ferguson *vs* 1016
Nelson, John E. (Representative from Me.):
report made by—
Interstate and Foreign Commerce Com 1085
Nelson, Margaret, food poisoning outbreaks 61, 351
Nelson, P. R.:
assimilation of nitrogen by tobacco 206, 286
calcium requirements of dairy heifers 3, 4
Nelson Brothers Bond & Mortgage Co 995
Nelson County Cold Storage Corporation 1006
Nematode worms:
in tomato gall 805, 928
three new parasitic nematode worms 344
see also names of worms.
Neoarsphenamine, trypanocidal, etc., activities 664
Nerves, *see* Nervous system.
Nervous diseases, *see* Neuropsychiatric diseases—Neuroses—*also* names of diseases.
Nervous system:
carbon-monoxide asphyxia, neuropathology 278
paralysis of facial nerve 1041
traumatic auditory nerve affections 352
Nespelem, Wash., public-school for Indians 610, 840
Nessler, Charles, rp., etc., of Fed. Trade Comn 314
Nesting habits of Wagler's oropendola 342, 425
Nestle, C., Co., rp., etc., of Fed. Trade Comn 314
Nestle-Lemur Co., rp., etc., of Fed. Trade Comn 314
Netherland East Indies, *see* Malay Archipelago.
Netherlands:
air-mail service to Dutch East Indies 184
coal industry and trade 150
ten years of scientific airplane ascents 76
unclaimed estates 57
Netherlands (Dutch) West Indies:
increased postage 184
Nets, census of manufactures 817
Neuberger, A. S., yarn 155
Neuberger, J. F., *v.* United States 637, 1119
Neumann, Frank, U. S. earthquakes, 1930 688
Neuralgia, trifacial, pituitary tumor causing 353
Neuropathology, *see* Nervous system.
Neuropsychiatric diseases:
book publicity in hospital 128
books for patients, selecting 435
reading choice of patients 128
see also Mental diseases—*also* names of diseases.
Neuroses:
psychoneurosis, gastro-intestinal lesions 352
traumatic, without external brain injury 128
Neurosyphilis, *see* Syphilis.
Neutrality, maritime, with American States 908
Nevada:
census, 1930—
agriculture 145, 819
drainage 218
irrigation 145
occupations 218
retail distribution 80
wholesale distribution 939
Federal aid highway system progress map 1056
gold, silver, copper, lead, and zinc 20, 944
land offices, establishing additional 740
lands—
Interior Dept. control, etc., order 55
withdrawal for naval ammunition depot 55, 905
withdrawing pending right of way 904
withdrawn for resurvey 653
mail routes, schedules 117, 269, 422, 780, 1148
post route map 651
violent local storm, July 24, 1931 369

Page
Neversink River, navigation, etc., report 799
Neville, Arthur I., relief 968
Nevis Island, money-order post offices 53
New Amsterdam Casualty Co. *v.* Robert J. Hoage 409
New Bedford Harbor, chart 374
New Bern, N. C.:
First National Bank—
receiver *vs.* Charles J. Brinson 1033
New Brunswick, amphipod crustaceans 272
New Calabar River, chart 48
New Castle, Pa., bridge 585, 729, 829
New Castle quadrangle, Ky 1127
New England:
fisheries, 1930 822
fishing vessels, landings 84, 149, 301, 463, 689, 822, 942
light list 943
New England Mutual Life Insurance Co. *v.* U. S 311
New England Steamship Co., valuation 885
New Guinea, chart of anchorages 528
New Hampshire:
census, 1930—
agriculture 80, 562
occupations 146
population 687
retail distribution 80
Federal aid highway system progress map 682
post route map 651
New Haven, Conn., Knights of Pythias encampment 716
New Iberia & Northern R. R., construction 878
New Ireland, chart 528
New Jersey:
business failures and bankruptcies 375
census, 1930—
agriculture 146, 687
construction industry 939
population 146
retail distribution 80
unemployment 80
compact with Pa., consent of Congress 603, 963, 1071, 1086, 1094
Conservation and Development Dept.—
Freehold area soil survey 676
crystal cavities of zeolite region 872
district judge, filling of vacancy 589, 950
district judge, provide additional 861
Federal aid highway system progress map 1056
Institutions & Agencies Department—
coal 881
post route map 651
strawberry leaf roller 927, 1053
vs. city of New York 428
New Jersey Agricultural Experiment Station:
factors affecting price of peaches 5
Freehold area soil survey 676
New Kensington quadrangle, Pa., geology, etc 1126
New London, Conn., nautical school 969
see also Coast Guard Academy, New London—Submarine Base, New London.
New Madrid, Mo., Riverside Levee maintenance 1082
New Mexico:
cache of Basket Maker baskets 1149
census, 1930—
agriculture 219, 820
drainage 219
irrigation 372
occupations 219
population 16
retail distribution 80
wholesale distribution 1060
citizens, damages not reimbursable 611, 957
climatic summary, data to 1930 558
gold, silver, copper, lead, and zinc 85
land offices, establishing additional 740
lands—
for Eastern N. Mex. Normal School 596, 740, 830
to issue patents 487, 501, 570, 740, 971
withdrawn for resurvey 118, 653, 781, 905
withdrawn pending resurvey, revocation 118, 340, 653, 781, 905
mammals 676

New Mexico—Continued. Page
plant succession, etc., on clay soils 447, 679
postal service—
mail routes, schedules 54, 269, 650, 1028
post route map 651
potash field, mineralogy of drill cores 999
relief 1102
sulphur production upon public domain 741, 1092
New Mexico Agricultural Experiment Station 450
New Orleans, La.:
aviation charts 774, 899
bridge 480, 569
convention of Spanish War Veterans 952
lands for levee and street purposes—
hearings 721
law 830
reports 721, 863
nautical training-school 615, 718
river and harbors in district, report 799
venereal disease prevalence 1041
weather conditions affecting port 142
New Orleans & Lower Coast R. R.:
bonds 878
rates on lumber 246
New Orleans & Northeastern R. R., shingles 102
New reclamation era 33, 95, 162, 238, 318, 398
index to v. 22 508
purpose and contents, circular 238
see also Reclamation era.
New Science Institute 869
New State Ice Co. *vs.* Ernest A. Liebmann 910
New World, *see* America.
New York Central R. R.:
abandonment 98
acquisition of B. C., G. & A. R. R 1129
acquisition of U. & D. R. R 36
bridge across St. Lawrence River 481, 830, 855
demurrage 1007
equipment trust of 1930 98
Grand Central Station Post Office, sale—
hearings 1091, 1114
reports 1091, 1095, 1114
mail trains or routes, schedules 186, 269, 533, 650, 904, 1148
railroad accident at Richards, Ohio 239
rates on—
bananas 756
cabbage 630
cable joints 166
chlorid of lime 880
frit 1008
hay 882
lumber 246
nitrous oxide gas 39
peaches 324
radio cabinets 1134
table tops 249
wood-pulp 41
reconstruction loan 1130
securities 878
v. United States 763
New York, Chicago & St. Louis R. R.:
bonds 241, 629
rates on—
lumber 1133
potatoes 1010
reconstruction loan 1005
New York City:
airway map 370
aviation chart 774
census of retail distribution 16
census of wholesale distribution 81
dress industry, arbitration 413, 523
Grand Central Station Post Office, etc.—
hearings 1091, 1114
reports 1091, 1095, 1114
knitted-outerwear machinery 690
lease of Fort Schuyler lands and bldgs 968
New Jersey *vs* 428
peaches, factors affecting market price 5
river and harbors in districts, reports 799
stacking charges for fruits, etc 884
see also Greater New York Live Poultry Chamber of Commerce.
New York Development Association, Inc 588, 730, 830
New York Harbor: Page
charts 300, 374, 462
improvement, hearings 596
light list 1063
tide and current tables, 1932 220
New York Harbor Supervisor 801
report, 1931 801
New York, New Haven & Hartford R. R.:
court cases—
Clarence Bezue 657
Interstate Commerce Comn 399, 875, 876
equipment trust of 1931 98
rates on—
coal 99, 244
gas-meters 38
granite 167, 513
paper board 247
strawberries 324
wrapping paper 250
switching 632
New York, Ontario & Western Ry., methanol 169
New York State:
Agriculture and Markets Department—
peaches 324
bridge across Hudson River 713, 729, 829
canals, chart 669
census, 1930—
agriculture 81, 146, 298
population 146
retail distribution 81
unemployment 146
chart 374
Congressional districts 308
dry-dredging for fossils 906
European corn borer, control by plowing 72
European corn borer, infestation, etc 364
Federal aid highway system progress map 682
labor legislation for women 769
post route map 651
seacoast, changes in lighted aids 151
secretary of state—
Samuel S. Koenig, etc., *vs* 910
syphilis and gonorrhea prevalence 352, 664
vs. Long Island R. R., etc 539
New York, Susquehanna & Western R. R 759
New York Trust Co., trustee, court cases 106, 764
New Zealand:
American lumber 823
lights, etc., on coast 1022
pilot, supplement 644
postage to, increase on letters and cards 184
Newark, N. J.:
post office and customhouse site—
easement for railway right of way 721 (2 entries), 1115
portion for use as public street 721 (2 entries), 1115
unlading and lading 1011
Newark Concrete Pipe Co., relief 579
Newcomer, E. J.:
control of San Jose scale 138
insecticides for codling-moth control 677
lubricating-oil sprays for fruit trees 364
Newell, John M., analysis of marine products 222
Newfoundland:
postal service—
increased air-mail rate 1145
increased newspaper rate postponed 902
increased postage on 2d-class matter 779
money-order post offices 53
short-paid letters and post cards 267, 778
sailing directions 773
stegocephalid, etc., amphipod crustaceans 272
Newhouser, L. R., Schönlein-Henoch disease 771
Newkirk, William B., patent appeal 86
Newman, Barclay M., action of paris green on larvae of Culex 1157
Newman, Bernard J., work environment as factor in health of workers 523
Newport, R. I., chart of harbor 149
see also Naval Torpedo Station, Newport—Naval War College, Newport.
Newport News, Va., tide calendar 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143
Newport News Shipbuilding & Dry Dock Co 231, 311, 389, 890, 891, 1016

Page
News, effects of printer telegraph for 894
News ink, *see* Ink.
Newsom, N. William, county superintendent 1125
Newspaper Publishers Association, *see* American Newspaper Publishers Association.
Newspapers:
contributions to, copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
Federal standard stock catalogue 659
General Supply Com. specifications, etc 662
ownership statements, etc., 2d-class mail 1090
rate increase rescinded, certain papers 903
rate increase to Canada, etc., postponed 902
relief 579
Newsprint paper, *see* Paper.
Newton, A. M., relief 986
Newton County, Tex., bridges 964, 981, 1071, 1104
Newtown Creek, report 723
Nezperce National Forest:
proclamation 54
resources, recreation features, etc 679
Nezugaseki Ko, chart 417
Ngalipaeng Bay, chart 775
Niagara Falls, N. Y., bridge 1086, 1104
Niagara Frontier Bridge Commission 1070, 1086, 1104
Niagara River:
bridges 1070, 1086, 1104
charts 130, 1161
diversion of water 622
Nibecker, Paul B., *v.* United States 503
Niblack Anchorage, chart 18
Nicaragua:
foreign trade for 1930 337
increased postage on letters and cards 649
medals, etc., acceptance by—
Groves, Leslie R., jr 967
Hawley, Paul R 967
Sultan, Dan I 968
payment for account of—
Buitrago Diaz, Salvador 1082
Gonzalez, Benjamin 1082
Valladares, Viuda de Calderon, Raimunda 1083
Nicaraguan Canal survey, report 1044
Nicholas, Warren W.:
electrostatic voltmeter 467, 695
registration of cathode rays 467, 694
Nicholas County, W. Va., land utilization 1050
Nicholas, Fayette & Greenbrier R. R 878
Nicholls, W. D., land in Laurel County, Ky 675
Nichols, J. C., mosaics 621
Nickel:
alloys, thermal expansion 379, 567
deposits, geophysical differentiation 564
Federal standard stock catalogue 1155
Nickels, C. B., blueberry maggot control 677
Nickles, John M., North American geology 506
Nieschmidt, E. A.:
soil surveys—
Cedar County, Nebr 930
Custer County, Nebr 6
Lincoln County, Nebr 6
Saline County, Nebr 363
Thayer County, Nebr 288
Nighbert, E. M., stomach worms in sheep, etc 676
Night Hawk Leasing Co., court case 409
Niigata Ko, chart 417
Nisley Shoe Co., patent appeal 377
Nitella, toxic action of sodium chlorate 359, 453
Nitrates:
deposits of United States 999
heat contents in aqueous solutions 23
nitrate bacteria depend on farm practice 676
publications of Geological Survey 999
Nitro Chemical Corporation *v.* United States 174
Nitrogen:
assimilation by tobacco 206, 286
balance studies with fish meals (2 entries) 1049
content of cotton plant 4
determination in irons and steels 88, 228
influence on shape, etc., of potato tubers 135, 206
nonprotein nitrogen of Alaska pea 359, 453
protein conversion factors 137

Page
Nitrogen-fixation:
by legumes, a cooperative process 676
inoculation of legumes and nonlegumes 292
Nitrogenous substances, ammonification by microorganisms 3, 4
Nitrous oxide gas:
nitrous oxide-oxygen anesthesia 1158
rates on 39
Niuafoou Island, echinoderms 537
Nixon, L. A., *vs.* James Condon, etc 1033
Nixon, R. L., weather damage to cotton 806
Noble, W. B., grasses as hosts of Hessian fly 3
Nobles of Mystic Shrine, *see* Ancient Arabic Order of Nobles of Mystic Shrine.
Nogales, Ariz.-Mex., flood control 851
Nolan, Ellen N., relief 579, 1102
Nolan, W. J., package-bee colonies 1052
Nolan, William I. (Representative from Minn.):
reports made by—
Public Lands Com 595, 722, 848
Nolan, William R., relief 579, 1102
Noma Electric Corporation 158
Nome, Alaska, land conveyance by U. S 971
Nomenclature, *see* headings beginning Names.
Nonane isolation from petroleum 306, 467
Nonapetong Bay, chart 899
Noncontiguous possessions, *see* Outlying possessions.
Nones, Hiram T., Philippine cotton piece-goods market 690
Nonferrous alloys, *see* Alloys.
Nonmetals, resources of United States, 1929 1064
Non-Plate Engraving Co., Inc., court case 158
Nontaxable Indian lands, Fed. aid to States 498
Noodles:
census of manufactures 457
Federal standard stock catalogue 660
Nooney, J., & Co., turnips 249
Norbeck, Peter (Senator from S. Dak.):
minority views—
Banking and Currency Com 852
reports made by—
Agriculture and Forestry Com 600
Banking and Currency Com 492, 852, 1098 99
Indian Affairs Com 859, 986
Norcross-Bartlett Arctic Expedition, 1931 646
Nordenskiöld, Erland, trabajos arqueológicas en Sudamérica 336
Norfolk, Va.:
aviation chart 111
chart of harbor 374
distribution scheme 650
rivers and harbors in district 799
tide calendar 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143
Norfolk & Western Ry.:
misrouting 1134
rates on—
coal 244, 512
explosives 245
logs 1009
potatoes 1010
sweet potatoes 758
Norfolk Protestant Hospital, relief 833
Norfolk Southern R. R.:
rates on—
potatoes 1134
spinach 1135
Norgren, Leona, car-lot shipments of fruits, etc 286
Normal schools:
predicting success in normal school 1124
statistics, 1929–30 625
see also names of schools.
Norman County, Minn., bridge 588, 604, 696
Norris, Eddie, *v.* United States 106
Norris, George W. (Senator from Nebr.):
reports made by—
Agriculture and Forestry Com 726
Conference Com 697
Judiciary Com 386, 499, 612, 736, 861, 987
Norris, Jack C., myocardial syphilis with aneurysm (2 entries) 526
Norris, James F., memoir of Ira Remsen 1141

Page

North (U. S.):
farmers grow timber as money crop 363
see also Northwest (U. S.).
North Africa, *see* Africa.
North Alabama Utilities Co., gas-meters 38
North America:
current tables, Atlantic Coast, 1932 220
current tables, Pacific Coast, 1933 940
geology, 1929 and 1930, bibliography 506
lights, etc., on coasts 1022
tide tables, Atlantic Coast, 1933 1061
tide tables, Pacific Coast, 1932 18
trabajos arqueológicas 336
North American Cement Corporation 630
North American fauna 676
North American Oil Consolidated 520, 891, 1151
North Atlantic Ocean, *see* Atlantic Ocean.
North Bay, chart 775
North Carolina:
Agriculture Department—
Gates County soil survey 362
Martin County soil survey 363
Person County soil survey 677
Aycock statue, to print proceedings 970
census, 1930—
agriculture 81, 146, 372
construction industry 687
drainage 460
occupations 460
retail distribution 81
charts 300, 821, 941
Conservation and Development Department—
beach erosion at Fort Fisher 797
contested election, Pritchard *v.* Bailey 738
defensive sea area off coast, order 653
Federal aid highway system progress map 814
light list, North Carolina sounds 943
magnetic declination, 1930 688
mail contracts 267, 338
mail routes, schedules 186, 339, 533, 780, 1028
post route map 651
winter trawl fishery off coast 943
North Carolina Agricultural Experiment Station:
soil surveys—
Gates County 362
Martin County 363
Person County 677
North Carolina Hosiery Manufacturers' Traffic Association, Glauber's salt 757
North-Central States, *see* Central States.
North Dakota:
bridges—
Missouri River 480, 569, 714, 830, 855
Red River of the North 481, 570
census, 1930—
agriculture 298
drainage 372
irrigation 219
occupations 298
retail distribution 81
district court, times and places 841
Federal aid highway system progress map 815
lands granted, sale and leasing 501, 848, 951
lands withdrawn in aid of legislation 118
post route map 651
school lands, transfer 848, 864, 950
North German Lloyd Steamship Co 891
North Gooding Canal, specifications 95
North Island Anchorage, chart 221
North Kona district, Hawaii 489, 616, 696
North Pacific Construction Co. *v.* U. S 257, 389
North Pacific Millers' Association 881
North Pacific Ocean, *see* Pacific Ocean.
North Pacific Steamship Line 424
North Plains & Santa Fe Ry.:
bond 165
easement for railroad right of way 963, 980
North Platte irrigation project 860
North Sea:
chart 181
lights, fog signals, etc 47
North Shore Church, court case 995
Northampton & Bath R. R., excess income 399
Northcott, Walter W., relief of mother 718, 1112
Northeast (U. S.), *see* East (U. S.)—North (U. S.).

Page

Northern Alabama Ry., abandonment 511
Northern and Northwestern Lakes Survey 64, 130, 200, 281, 355, 668, 801, 922, 1044, 1161
report, 1931 802
Northern Cheyenne Indians, *see* Cheyenne Indians.
Northern New York R. R., operation of bridge 481, 830, 855
Northern Oats Co., oats 757
Northern Ohio Ry., bonds 1005
Northern Pacific Ry.:
abandonment 165
acquisition 165, 401
construction 165, 878
court cases—
Interstate Commerce Commission 163, 754, 875
United States 311
rates on—
apples 242
posts 102
tanks 1011
Northern Potato Traffic Association, potatoes 247
Northern Telephone Co., control 401
Northern Trust Co., trustee, court case 765
Northers, *see* Winds.
Northrup, W. B., Co., refrigeration 102
Northwest (U. S.):
bulk handling of grain 674
commercial survey of Pacific Northwest 824
mountain pine beetle fought by 2 methods 210
San Jose scale control, Pacific Northwest 138
seed caterpillar in north Pacific region 72, 135
smut, removing from wheat by washing 5
see also Pacific States.
Northwest Missouri Fair Association, relief 1079
Northwest Paper Co., sulphur 249
Northwestern Iron & Metal Co., junk 246
Northwestern Lakes Survey, *see* Northern and Northwestern Lakes Survey.
Northwestern Railroad of South Carolina 40
Northwestern Retail Coal Dealers Association 402
Norton, John N. (Representative from Nebr.):
reports made by—
Agriculture Com 953, 1074
Norton, K. A.:
Kennelly-Heaviside layer heights 379, 567
radio field-intensity measurements 828, 1067
Norton, Mary T. (Representative from N. J.):
reports made by—
District of Columbia Com 477–478
Norton, Willis, Co., wheat 759
Norway:
chemical industries and trade 301
friendship, etc., treaty with U. S 908
importations for consuls, U. S. and Norway 784
lights, etc 111
payment for owner of steamer Tampen 1083
sailing directions 263, 773
wages, 1930 and 1931 894
Norway pine, light and plant growth 805, 1054
Norwich Union Fire Insurance Society, Ltd 428
Norwood & St. Lawrence R. R., bonds 1005
Notes, *see* Bonds of United States—Federal reserve notes—National bank notes—Treasury notes—*also* names of railroads, corporations, etc., issuing notes.
Notes on preventive medicine, *see* Medicine.
Notice of quarantine, *see* Quarantine.
Notice to aviators 47, 111, 181, 263, 334, 416, 644, 773, 898, 1022, 1143
index, 1931 47, 527
Notice to mariners:
Hydrographic Office—
1931 47, 111, 181, 263, 334, 416
1931, index 181, 644
1932 527, 644, 773, 898, 1022, 1143
special 100th anniversary number 47
Lighthouses Bureau—
Great Lakes 20, 85, 151, 224, 302, 376, 691, 824, 944, 1064
notices issued jointly with Coast and Geodetic Survey 20, 85, 151, 224, 303, 376, 464, 564, 691, 824, 944, 1064
poster notice to mariners 151
Notices of judgment, *see* Judgments.

Page

Notifiable diseases, *see* Contagious diseases.
Notions, Government supplies 662
Nova Scotia:
chart 1143
pilot, supplement 773
stegocephalid, etc., amphipod crustaceans 272
Nowinski, William J., relief 593
Noyes, G. Harold, Cleveland, Ohio, storm 142
Noyes, Richard W.:
span-load distribution in roll 333
tests on Clark Y biplane cellules 1021
Noyes, William A., memoir of Ira Remsen 1141
Nuevitas, Puerto de, chart 264
Nugrape Co. of America 314
Nukualofa Island, echinoderms 537
Null method measurement of small charges 23
Numbering-machines:
Federal standard stock catalogue 192
specifications, etc., of Gen. Supply Com 662
Nurse Corps, Army, pay and allowances 128
Nurse Corps, Navy, death gratuity to dependent 593
Nursery education, good references 751
Nursery stock:
hot water treatment for Japanese beetle 210, 450
interstate trade requirements 814
Nurses and nursing:
diabetic patients, nursing 547
duties of head nurse in charge of ward 794
follow-up nurse and the chronically ill 198
mental hygiene of nurses 128
thoracoplasty, nursing care 665
training schools—
Freedmen's Hospital 235
St. Elizabeths Hospital 163
see also Nurse Corps, Army—Nurse Corps, Navy.
Nusa Channel, chart 528
Nusbaum, G. W., threadlocking devices 306, 380
Nutrition:
chart 452
corn sap indicator of nutrient needs 135, 205
effect on size of swine litter 927, 1050
maintenance of growing cattle 3
requirements for growth of cattle 3
see also Food.
Nuts:
census of manufactures 685
see also names of nuts.
Nuts (machinery):
census of manufactures 819
Federal standard stock catalogue 912, 1037
specifications, etc., of Gen. Supply Com 545
Nuttall's death camas as poisonous plant 807
NY-2 airplane, *see* Airplanes.
Nye, Gerald P. (Senator from N. Dak.):
reports made by—
Commerce Com 603, 1104
Public Lands and Surveys Com 501–502, 616, 739–740, 863–864, 989, 1115–16
Senatorial Campaign Expenditures Select Com 387
Nystrom, Amer B.:
dairy cattle breeds 677
feeding dairy cows 138
judging dairy cattle 363

O

O Aleijadinho, little cripple of Minas Geraes 266
O-Gas-Co Sales Corporation, petroleum 39
O. S. A. excitation data interpolation 24, 153
Oakes, Harvey, soil of Beauregard Parish, La. 1052
Oakey, Warren, Rogue River drainage basin 1126
Oakland, Calif.:
bridge 588, 604, 830
Chamber of Commerce—
freight rates 757
food poisoning outbreak 61, 351
land for street purposes, conveying 1091
Oakland Bay oyster mortality 375
Oakwoods, schooner:
relief of owner 601, 704
Oaths, Panama Canal officials to administer 586, 1109
Oatmeal, Federal standard stock catalogue 124, 660

Page

Oats:
barberry dangerous neighbor 557
Federal standard stock catalogue 124, 790
floret separation, etc., inheritance 136, 293
in North-Central States 453
production in Alaska 1053
rates on 632, 757
red oats, races of Ustilago on 673, 813
resistance inheritance 447, 558
Obato Wan, chart 417
Oberholser, Harry C., birds of Natuna Islands 655
Oberon quadrangle, N. Dak 237
O'Bleness, Abram G., relief 602, 1069
O'Bleness, Julia K.:
relief 579
relief of widower 602, 1069
Obligations of foreign Governments, *see* Public debts.
Obokh Anchorage, chart 417
O'Brien, Della, relief 835
O'Brien, Lawrence C., *v.* United States 409
O'Brien, Mary E., relief 579
O'Brien, Robert L., nomination 608
O'Brien, Ruth:
selection of cotton fabrics 212
textile buying 291
Obschestwo Wyksounskich Metallugicheskich i Mechanicheskich Sawodow *v.* U. S 1138
Obseliscoides cuniculi 927, 1051
Observatories:
search for new solar observatory 906
see also names of observatories.
Obstructions to air navigation, marking 143, 937
Ocala National Forest, addition of lands 781
Ocala National Game Refuge, addition of lands 781
Occhionero, George, relief 718
Occoquan, Va., roads in workhouse property 605, 960, 1069
Occupational diseases, *see* names of diseases.
Occupational therapy:
administered in tuberculosis hospital 435
at veterans' hospital, St. Cloud, Minn 665
Occupations:
rates of physical impairments 546
see also, for census statistics, names of certain States, etc.
Occupations (military):
in which Army, etc., participated 915
Ocean:
fog at sea 182
pilot balloon observations at sea 1144
surface temperatures, and other data 646
surface temperatures, bucket observations 12, 76
temperatures obtained on Carnegie cruise 76
weather reporting by radio 76
see also name of ocean.
Ocean currents:
charts of north Atlantic 182, 418, 776
charts of north Pacific 50, 113, 264, 528, 899
publications of Coast and Geod. Survey—
catalogues 221, 299, 940
lists (in tide and current tables) 18, 220, 940, 1061
tables—
Atlantic Coast, 1932 220
Massachusetts Bay and vicinity, 1932 148
New York Harbor, etc., 1932 220
Pacific Coast, 1933 940
Puget Sound, 1932 221
San Bernardino Strait, 1933 940
San Francisco Bay, 1932 221
Ocean going fleets, *see* Merchant marine.
Ocean mail, *see* International postal service.
Oceania:
birds recorded by Pinchot Expedition 120
broadcast advertising 822
design areas in Oceania 784
lights, etc., on coast 1022
Pacific Islands pilot, supplements 774
tide tables for island groups, 1932 18
Oceanic Steamship Co. *v.* United States 174, 994
Oceans, *see* Ocean—*also* names of oceans.
Ocher:
Federal standard stock catalogue 124
rates on 757

Page

O'Connell, David J., memorial services 229
O'Connor, Andrew F., transposition of viscera 915
O'Connor, Charles:
contested election case—
arguments and hearings 838
expenses, estimate for payment 1073
report of Elections Com. No. 2 960
O'Connor, Denis S.:
fractures of neck of femur 180
subluxation of head of humerus 180
O'Connor, John J. (Representative from N. Y.):
reports made by—
Rules Com 488, 723, 973, 1094-95
O'Connor, Vernon W., bridge 481, 604, 696
Ocular, *see* Eyes.
Oculogyric crises in epidemic encephalitis 435
Oddie, Tasker L. (Senator from Nev.):
reports made by—
Appropriations Com 1098
Irrigation and Reclamation Com 736
Naval Affairs Com 615
Post Offices and Post Roads Com 862, 989, 1113-14
Public Lands and Surveys Com 739
Odell, Clarence B., influences of Lake Michigan on climates 559
Odessa Bay, chart 182
Odin Coal Co., coal 1007
Odlin, Lawrence A., *v.* United States 257, 328, 994
O'Donnell, H. J., Elkhorn coal bed, Jenkins, Ky 464
Oehler Building Material & Fuel Co., bricks 1006
Offerman, M. Aileen, relief 957
Office employees:
in Ohio, office clerks, 1914–29 1140
salaries for clerical work in industries 531
women office workers in Philadelphia 1020
Office-equipment and supplies:
Federal standard stock catalogue 192, 1037
General Supply Committee specifications, etc. (2 entries) 662
Officers, *see* Army—Coast Guard—Engineer Corps, Army—Marine Corps—Marine Corps Reserve—National Guard—Navy—*also* Government officials and employees, and names of Departments, bureaus, etc., where employed.
Officers' Reserve Corps, Army, regulations 62, 63, 199, 353, 548
see also Organized Reserves.
Officers' Reserve Corps, Navy, *see* Naval Reserve Officers' Training Corps.
Offices, *see* Government offices—*also* headings beginning Office.
Official badges, *see* Badges.
Official bonds, *see* Guaranties and sureties.
Official gazette 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
index, weekly 22, 86, 152, 153, 226, 305, 378, 466, 566, 693, 826, 946, 1066
title-page, contents, etc 22, 86, 152, 378, 566, 693, 826, 946, 1065, 1066
Official postal guide, *see* Postal service.
Official publications, *see* Government publications.
Official record, Agriculture Dept.:
weekly publication 4, 69, 136, 206, 286, 359, 448, 553, 674, 806, 928, 1050
index to v. 10 674
Official register of United States, 1931 219
Officials, *see* Government officials and employees.
Offord, H. R., toxic action of sodium chlorate 359, 453
Ogdensburg Harbor:
examination and survey 921
improvement, hearings 972
Oglala Indian School, estimate for repair 1154
Oglesby Coal Co. *v.* comnr. of internal revenue 42
Ohio:
bookkeepers, stenographers, etc., 1914–29 1140
15th census of United States—
agriculture 16, 81, 298
construction industry 1060
drainage 820

Page

Ohio—Continued.
15th census of United States—Continued.
mines and quarries 939
population 146
retail distribution 81
unemployment 16
wholesale distribution 687
employment fluctuation (2 entries) 768
Federal aid highway system progress map 454
mail routes, schedules 186, 339, 422, 650, 903, 1148
post route map 651
Ohio Agricultural Experiment Station 209
Ohio Canal, chart 356
Ohio Chemical & Manufacturing Co 39
Ohio Lake Cargo Coal Rate Committee 630
Ohio Mining Co 328
Ohio River:
basin, surface water supply 236, 1126
bridges—
Cairo, Ill 963, 980, 1070
Mound City, Ill 586
Owensboro, Ky 586, 963, 980, 1070
Wellsburg, W. Va 1086
improvement, report 799
light list 302
typhoid fever in Ohio River cities 197
use, navigation, etc., regulations 548
Ohio Valley Refining Co., fuller's earth 38
Ohmer Fare Register Co., Louis J. Huwe *v.* 520, 764
Oil, *see* Oils—Petroleum.
Oil Conservation Board, *see* Federal Oil Conservation Board.
Oil emulsions, San Jose scale insecticides 72
Oil fields, *see* Petroleum.
Oil Fields Short Line R. R., excess income 401
Oil Heat, Inc., fuel-oil 757
Oil lands, *see* Petroleum.
Oil reserves, *see* Naval petroleum reserves.
Oil shale, *see* Shale.
Oil Spring Reservation, receipts from leases 1123
Oil tests for flaxseed and soybeans 554
Oil-well supplies, rates on 247, 883, 1009
Oilcloth:
census of manufactures 562
Federal standard stock catalogue 913
specifications, etc., of Gen. Supply Com 662
Oils:
census, oils other than petroleum 820
census, vegetable cooking oils 372
costs of production and transportation 1035
mailing, postal laws and regulations 267
market for marine animal oils 463
market in Cuba 151
standard stock catalogue, road oil 348
see also Essences and essential oils—Fuel-oil—Illuminating oils—Lubricating oils—Petroleum—*also* names of oils.
Oklahoma:
anthropological studies 906
census, 1930—
agriculture 81, 146, 460
drainage 372
irrigation 219
occupations 939
population 81
retail distribution 81
unemployment 16
contested election, O'Connor *v.* Disney 838, 960, 1073
Corporation Commission—
court cases 1033
Federal aid highway system progress map 141
Indians, survey of conditions 230
mail routes, schedules 54, 269, 650, 1028
post route map 651
Oklahoma University, land, etc., for Indians 962
Okmulgee Northern Ry., excess income 163
Okra, costs in U. S. and competing country 911
Old age pensions:
and insurance, U. S. and foreign countries 1020
bibliography, public pensions in U. S. 768, 894
operation of public systems in U. S. 641, 1140
to protect labor in its old age—
hearing 1113
reports 590, 966

Page

Old Age Security Bureau:
to create in Labor Department—
hearing 1113
reports 590, 966
Old Bahama Channel, chart 1023
Old Colony Railroad, court case 257, 520, 657
Old Colony Trust Co., admr., court case 892
Old Gold Combination White Lead & Color Corporation 393
Old Settler Cherokee Indians, *see* Cherokee Indians.
Old World prehistory, progress in field 343, 425
Oldright, G. L., treating complex ore 85
Olds, Millard D., comnr. of internal revenue *v.* 107
O'Leary, Maurice J., relief 485
O'Leary, Paul A., studies in syphilis 915, 1041, 1157
Oleomargarine:
census of manufactures 372
packing in tin, etc., authorizing 1097
rates on 322
specifications and proposals 792, 1040
Oleoresin:
production from defoliated pine 359, 451
production improvement 290
Olive oil:
costs of production in U. S., etc 191
Federal standard stock catalogue 59
proclamation decreasing duty 191
Olive-tubercle organism on ash trees 1049
Oliver, Alfred R., Gothenburg, Nebr., tornadoes 142
Oliver, Gene G., *v.* United States 764
Oliver, Nellie, relief 845
Oliver, William B. (Representative from Ala.):
reports made by—
Appropriations Com 573
Conference Com 1072
views of minority—
Judiciary Com 715
Olives, Federal standard stock catalogue 124
Olivier, Charles P., fireballs and meteors 335
Olivo, Gerardo, coffee-roasting outfit 621
Olmstead, L. B., dispersion of soils by supersonic method 4, 71
Olmstead lands in North Carolina, claims 1087
Olsen, Harriette, relief 727, 835
Olson, Oscar C., relief 490
Olsson, Emil, *v.* United States 311
Oltre Giuba, Italian colonial development 85
Olympia Harbor, chart 301
Olympic games:
commemorative stamps 421, 1147
temporary entry of aliens 381
Omaha, Nebr.:
bridges across Missouri River 714, 855, 963, 1070
First Trust Co., as executor—
court cases 619, 1015, 1137
Omaha-Council Bluffs Missouri River Bridge Board of Trustees, bridge 855, 963, 1070, 1086, 1104
Omaha Indians:
investigate claims of and enroll 840
relief in Thurston County, Nebr 962
Omaha Live Stock Exchange, switching charges 249
Omân, Gulf of, sailing directions 334
O'Meara, James, limestone 1133
Onchocotylinae, four new species 426
Ondatra zibethica, trematode worms from 56
One Goose, Mary, relief 1084
O'Neal, A. M., soil survey, Pocahontas Co., Iowa 930
O'Neil, Edward J., relief 704
O'Neil, John, relief 847
O'Neil, Richard T.:
malaria therapy in paresis 915
neurosyphilis, treatment and course 434
Onion:
culture 10, 933
diseases and their control 1055
home production of seed and sets 10
pellagra-preventive value, mature onions 352
rates on onions 101, 514, 1009
Onondaga Co. *v.* comnr. of internal revenue 175
Ontario, Lake, chart 1161
Opacity test sheet 750
Opal glass 23
Open Market Committee, *see* Federal Open Market Committee.

Page

Operation and Maintenance Department of the Panama Canal, *see* Panama Canal (zone).
Operations Bureau, Shipping Board 64, 443, 922, 1062, 1162
Opinions:
Attorneys General—
v. 36, by signatures 43, 175, 637
for sale by supt. of documents 870
relating to Navy 1024
relating to vessel I'm Alone 1150
General Claims Comn., U. S. and Mexico 345
International Technical Consulting Committee on Radio Communications 1150
labor, opinions affecting, 1929–30 641
postmasters, notice as to opinions 268
see also Decisions—Judgments.
Opisthoporus genus of Philippine mollusks 1150
Opium laws, compilation 698
Opolinsky, Frederick, & Son, peas 883
Opossum, new nematode, with other parasites 344
Oppenheimer, Reuben, deportation laws 110
Optical goods, census of manufactures 561
Optical requirements of airplane mapping 827, 1066
Optical rotation:
and atomic dimension, mannose 154, 307
of liquids 947
Options and futures, *see* Speculation.
Oral, *see* Mouth.
Orange & Northwestern R. R., rates on pipe 102
Orange Car and Steel Co. *v.* United States 257, 409, 620, 1120
Orange-oil, analysis and composition 808
Orange quadrangle, Tex 874
Oranges:
rates on 632
vitamin C content impaired by spray 288
Orchard & Wilhelm Co., mats and matting 1009
Orchard heaters, rates on 247
Orchards:
apple-orchard renovation 366
insect pests, control 210, 931
irrigation 368
Order of Railway Conductors 27, 868
Orders, *see* names of Departments, bureaus, etc., issuing orders.
Ordinance of 1787 309
Ordnance:
catalogue 65, 66, 131, 132, 201, 282, 356, 444, 669, 923, 1045, 1046
Coast Guard instructions, amendment 661
handbook of artillery, etc 443
maintenance, Army technical regulations 353
miscellaneous components, nomenclature 65
mobile artillery ammunition 665, 916
mobile artillery matériel 436
ordnance field service bulletin 65, 200
ordnance provision system 65, 66, 131, 132, 201, 282, 356, 444, 669, 923, 1045, 1046
safety manual, handling explosives, etc 670
standard nomenclature list 65, 66, 131, 132, 201, 282, 356, 444, 669, 923, 1045, 1046
see also names of ordnance matériel.
Ordnance Bureau, Navy Dept 182, 419
report, 1931 419, 1021
Ordnance Department, War Dept 65, 131, 200, 282, 356, 443, 669, 923, 1045
technical regulations 199, 795
Ordnance Engineering Corporation *v.* U. S. 91, 390
Ordway, Wallace E., relief 579
Ore, *see* Ores.
Oregon:
census, 1930—
agriculture 219, 1060
construction industry 1060
drainage 298
irrigation 219
occupations 562
population 16
retail distribution 81, 146
coast pilot supplement 688
dams and dikes—
Beaver Slough 495
Haynes Slough 496
Larson Slough 496
Douglas fir, decay and other losses 812
dust storm, Apr. 21–24, 1931 76
Federal aid highway system progress map 454
forest exchange act extension 977, 1092

Page

Oregon—Continued.
Highway Department—
electrical equipment, movable bridges. 293
Indians, claims of certain bands—
reports 712, 734, 985
veto message 905
land offices, establishing additional 740
lands withdrawn 187
for fish-cultural station 781
for lookout station 118
for resurvey 55
for resurvey, revocation 187
in aid of legislation 118, 187, 905
legislation for women in industry 332
mail routes, schedules 53, 268, 533, 903
post route map 651
power-site restoration no. 467 653
public higher education, survey 30
public utilities commissioner—
v. O.-W. R. R. & N. Co 876
seacoast, Columbia R. lightship change 151
skyline trail map 291
slash disposal in pine forests 365
summer homes in national forests 811
surface water supply, Pacific basins. 32, 162, 752
triangulation, 1927 datum 821
waters of Columbia R., extend compact 482, 986
Oregon, Ill., bridge 588, 604, 696
Oregon Agricultural Experiment Station:
bulk handling of grain 674
soil survey of Marion County 808
Oregon Electric Ry., proposed construction 511
Oregon Short Line R. R.:
abandonment 241
freight rates 167
rates on—
onions 1009
peas 1010
Oregon University:
personnel measures, significance 1124
Regional Conference on Higher Education 1124
Oregon-Washington R. R. & Navigation Co.:
abandonment 241, 321
court case 876
rates on petroleum products 883
Ores:
deposits of Bonanza mining district, Colo. 872
deposits of Goodsprings quadrangle, Nev. 161
sampling and estimation of deposits 1065
treating complex ore, experimental work 85
see also Iron ore—*also* names of metals.
Organic acids from carbohydrates 930
Organization on Unemployment Relief, *see* President's Organization on Unemployment Relief.
Organized Reserves:
care and treatment of members 613, 845
pay and allowances 280
see also Enlisted Reserve Corps, Army—Officers' Reserve Corps, Army.
Organs, census of manufactures 687
see also Pipe-organs.
Orinski, Mary, relief 1079
Orla quadrangle, Tex 397
Orlando, Fla., term of district court 841
Orleans Levee District:
lands in New Orleans for levee, etc.—
hearings 721
law 830
reports 721, 863
Ornburn, Ira M., nomination as tariff comnr. 608
Oropendola, Wagler's, nesting habits 342, 425
Orr, George, wages in Norway, 1930 and 1931 894
Ortalidae, flies of genus Pseudotephritis 272
Orthopedic appliances, census of manufactures. 561
Orthophenylphenol, germicidal efficiency 3
Orton, W. H., directional antenna systems 947
Osage County, Okla., alcohol manufacture, etc. 961, 984, 1069
Osage Indians:
claim, Court of Claims to hear, etc. 859, 1084
tribal and individual affairs 735, 962, 1085
Osage Oil and Refining Co., court case 27, 93
Osaki Wan, chart 528
Osborn, Chase S., v. United States 390
Osborne, A. A., power-using industries of Italy. 223

Page

Osborne, John B., wages in Sweden, 1930 and 1931 894
Osborne, Pinkie, relief 580
Osborne, Thomas B., biographical memoir 1141
Osceola National Forest, proclamation 54
Oscillators:
for testing seismic recorders 944
piezo, quartz plate mountings, etc 227, 380
O'Shea, Jerry, relief 735, 835
Oshima, Kokichi, studies in crab canning 375
Osseous, *see* Bones.
Osteomyelitis of skull following sinus infection. 353
Osterhaus, Hugo, pension increase to widow 501
Osterhaus, Mary W., increase in pension 501
Osterhout, Lucius K., relief 717
Ostertagia, new species from Virginia deer 56
Ostrander, W. M., rp., etc., of Fed. Trade Comn 92
Ostreidae, *see* Oysters.
Oswald, W. Bailey, calculation of airplane performance 896
Otis Gin & Warehouse Co., cotton-bale covering 756
Oto Indians:
right to compensation 985, 1085
trust period extended 269
O'Toole, John, relief 580
Ottawa River, preliminary examination, report 667
Otter Bay, chart 646
Otter Cliffs radio station, removal, etc 659
Otter Creek, navigation, etc., report 799
Ouachita National Forest, proclamation 187
Outlying possessions:
crime reports 43, 108, 176, 260, 330, 411, 522, 1018
education of racial groups 160
health authorities, 1931 433
mails from U. S., schedule of steamers 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147.
publications for sale by supt. of docs 30
trade-mark protection 85
see also Oceania—*also* names of possessions.
Ova from Fallopian tubes of dairy cows 285, 363
Oven canning, heat-penetration rates 212
Ovens, Government supplies 545
Overalls, rates on 883
Overman, Lee S., memorial addresses 229
Overton, Horace H., v. United States 410
Overton, John H. (Representative from La.):
reports made by—
Flood Control Com 709
Owasco River Ry., joint control 511
Owen, Frank G., case of admx 175
Owen, Ruth B. (Representative from Fla.):
report made by—
Foreign Affairs Com 710
Owens, Gary R., v. United States 764
Owens Valley, climatic data to 1930 682
Owensboro, Ky., bridges 586, 963, 980, 1070
Owensby, Newdigate M., relief 608
Owls from standpoint of farmer 137
Owyhee irrigation project, specifications, etc. 318, 319
Oxford Paper Co. v. United States. 311, 637, 764, 867
Oxholm, Axel H., Europe as market for lumber. 464
Oxidation:
aldose sugars, by bromine water 694, 947, 948
aldose sugars, electrolytic oxidation 89
carotin and xanthophyll spectra 24, 87
crystalline glutathione, copper in 197, 433
dextrose, electrolytic oxidation 947, 1066
relation to proteolysis in tumors 793
Oxidation-reduction potential in milk 673, 805
Oxygen:
cell consumption, action of compounds 62
determination in irons and steels 88, 228
dilution waters in oxygen demand test 197
disappearance rate in sludge 197
Oyster drill studies 222
Oyster-shells:
in diet of laying hens, effect 206, 361
rates on 39
Oysters:
Federal standard stock catalogue 124
oyster bottoms in Texas 222
pulp mill pollution effects 375
sensory stimulation by chemicals 463
spawning and setting in Galveston Bay 19

Page
Ozark Utilities Co., fuel-oil 1008
Ozarks, leaf hoppers attack apple 210
Ozment's Instruction Bureau 233
Ozone, spectrobolometric determination 342

P

P. B. Securities Co., Inc., *v.* United States 107
pH, *see* Hydrogen-ion concentration.
Pabst, A. M., meat keeping in home refrigerators 291
Pace, James M., relief 580
Pacific, motor-ship:
claim arbitration, agreement with Sweden 273
Pacific Coast:
coast pilot supplement 688
current tables, 1933 940
light list 824
tide tables, 1932 18
weather information by radio 455, 645, 646, 683, 776
see also Pacific States.
Pacific Coast Branch, American Historical Association, proceedings, 1930 783
Pacific Coke & Coal Co., coal tests 224
Pacific Company, Ltd., court case 910
Pacific Development Radio Co., court case 313
Pacific Electric Ry., lubricating-oils 246
Pacific Fruit Express Co., freight service 876
Pacific islands, *see* Oceania.
Pacific Northwest, *see* Northwest (U. S.).
Pacific Ocean:
aerial flights, map 1144
charts—
current charts of north Pacific 50, 113, 264, 528, 899
index chart of sounded areas 265
pilot chart of north Pacific 50, 113, 182, 264, 335, 418, 528, 646, 776, 899, 1024, 1144
pilot chart of south Pacific 50, 265, 528, 900
sailing charts 1023
upper air, north Pacific pilot chart 50, 113, 182, 265, 336, 418, 529, 646, 776, 900, 1024, 1144
weather broadcasting stations 50, 113, 182, 265, 336, 418, 646, 776
western part 335, 418, 529
Foraminifera of Albatross collections 1150
halibut fishery, protection—
Executive order 1148
hearings 590
law 950
reports 591, 855
tropical cyclones, north Pacific 1024
weather information by radio 455, 645, 646
Pacific States:
plum and prune growing 141
surface water supply, Pacific basins 31, 32, 94, 162, 317, 752, 872, 999, 1126
see also Northwest (U. S.)—Pacific Coast.
Pacific States Box and Basket Co 596, 1115
Pack, Dean A., rate of decay of sugar beets 673, 681
Packages, *see* Containers.
Packer, Army training manual 63
Packer Corporation *vs.* Utah 786
Packing industry:
census of manufactures 372
employment of women in meat packing 641
Packings:
Federal standard stock catalogue 124, 193, 431
specifications, etc., of Gen. Supply Com 545
steam and other packing, census 457
Paddleford & Lamy, Bartlett Frazier Co. *v.* 517
Padlocks, Federal standard stock catalogue 348
Padre, Puerto, chart 1024
Paducah Box & Basket Co., fruit packages 38
Pagadian Bay, chart 462
Page, Dudley M., court case 257, 620
Page, John H., trustee, court case 1034
Page, William Tyler:
Congressional districts 308
Members of House, 72d Congress 25, 308
see also House of Representatives, clerk.
Pageants:
depicting life of Washington, etc 387, 742, 743, 744, 745
how to produce 743
play and pageant costume book 743

Page
Paint:
census of manufactures 820
specifications, etc., of Gen. Supply Com 662
standard stock catalogue 59, 125, 193, 276
Paint Rock quadrangle, Tex 874
Paint thinner, standard stock catalogue 59, 276
Painters District Council no. 14 of Chicago and Vicinity, *see* Brotherhood of Painters, Decorators, and Paper Hangers of America.
Painting:
on farm 555
vessels of Navy, instructions 179
Paintings:
made in Spain by Wells M. Sawyer 272
Seth Eastman, painter of American Indian 906
Paints, *see* Paint.
Paitilla Point military reservation:
modification of boundary line—
law 951
reports 583, 858
State Dept. recommendation 427
Palawan:
chart 941
coast pilot supplement 821
Palestine:
economic developments 85
extradition treaty made applicable 908
Palkin, S., gum spirits of turpentine 450
Pallas Apparate Gesellschaft *v.* United States 43
Pallikulo Bay, chart 527
Palm-oil, rates on 39
Palmas Island, charts 221, 775
Palmer, E. G., court case 637, 764
Palmer, Fanny M., foreign trade in agricultural products 206
Palmer, Gladys L., women workers at summer schools, 1928–30 332
Palmer, L. A., brick masonry materials, changes 88
Palmer, Lawrence J., reindeer handling 555
Palmer, P. H., relief 1085
Palmer & Parker Co., United States *v.* 906
Palmetto Cotton Co., relief 1079
Palmisano, Vincent L. (Representative from Md.):
reports made by—
District of Columbia Com 382, 582–583, 707–708, 837, 959–960, 1081
Palms, *see* Coconut palm—Date palm.
Palo Verde Valley, protection against floods 589, 838, 854, 1082, 1154
Pamphlet laws, *see* Laws.
Pamphlet series, Education Office 30, 235, 316, 506, 625, 750, 998
Pamphlets:
copyright entries 109, 178, 261, 332, 524, 642, 895, 1141
folding for House of Representatives 470
Pan American Commercial Conference:
address of President Hoover, Oct. 8, 1931 269
review of 4th conference 530
same (in Spanish) 647
Pan American Conference of National Directors of Public Health, segunda conferencia 51
Pan American countries, *see* American republics.
Pan American day:
bulletin of Pan Amer. Union in honor 901
same (in Portuguese) 901
same (in Spanish) 901
celebración en el hemisferio occidental 337
throughout the Americas 266
Pan American Public Health Conference, *see* Pan American Conference of National Directors of Public Health.
Pan American sanitary code 196
Pan American Sanitary Conference 909
Pan American Union 51, 114, 183, 265, 336, 419, 529, 647, 777, 900, 1024, 1144
bulletin 51, 114, 183, 265, 266, 336, 420, 530, 647, 777, 901, 1025, 1145
index, Jan.–Dec. 1931 (English edition) 647
index, Jan.–Dec. 1931 (Spanish edition) 777
bulletin, special numbers—
Columbus memorial lighthouse 1025
Pan American day, Apr. 14 901

Pan American Union—Continued. Page
publications on Ecuador 114
recent publications 530
Panama:
boundary—
law 951
reports 583, 858
State Dept. recommendations 427
claims, convention with U. S 344
fugitives from justice, extradition 586, 1108
increased postage on letters and cards 649
marine mollusks, descriptions 56
Panama Canal:
enlarging capacity, rp. of Governor on 1044
estimates, 1933 420
Executive orders, supplement 778
operation, to amend act 587, 1109
publications for sale by supt. of docs 30, 997
radio equipment on ocean-going vessels 587, 1109
steamboat lines 267
treaties and acts of Congress, supplement 115
vessels navigating waters, inspection 586, 1109
Panama Canal (zone) 52, 115, 183, 267, 337, 420, 530, 647, 777, 901, 1025, 1145
air navigation regulations 344
aviation chart 645
boundary modification—
law 951
reports 583, 858
State Dept. recommendations 427
divisions of government—
Agronomist 115
Executive Dept 115, 648, 778
Executive Office 115, 648, 778
Experiment Gardens (formerly Plant Introduction Gardens) report, 1930 115
Governor 337
Governor, report, 1931 337
Health Dept 778
Health Dept., report, calendar year 1930 778
Operation and Maintenance Dept 52
Supply Dept 115
estimates for Panama Canal, 1933 420
Executive orders, supplement 778
judicial districts, delimiting 187
light list 691
motor-vehicles, size, weight, and speed 653
naval base on land opposite Balboa 1029
population, 15th census of U. S 82
postal service—
insured U. S. mail, increase in indemnity 648
money-order post offices 53
post route map 651
revision of Canal Zone laws 586, 1109
precise level and other bench marks 52
publications for sale by supt. of docs 30, 997
revision of Canal Zone laws—
animals, keeping and impounding 586, 1109
arms, carrying and keeping 587, 1108
birds and their nests, protection 587, 1108
bull fights, etc 586, 1108
civil code 586
civil procedure 587, 1109
courts 586, 1109
criminal procedure 587, 1108
customs service 587, 1109
deported persons returning 587, 1109
enticing laborers 587, 1108
extradition of fugitives from justice 586, 1108
fire hunting, etc 586, 1108
gambling 587, 1108
hearings on Panama Canal legislation 587
liquors under seal, transportation 588, 1109
lotteries 587, 1108
market regulations 587, 1108
officials to administer oaths, etc 586, 1109
penal code 586, 1108
postal service 586, 1109
President of U. S. to make rules, etc 587, 1109
privileges of employees and officials 587, 1109
public defender 586, 1109
radio equipment on vessels 587, 1109
Panama Canal (zone)—Continued. Page
revision of Canal Zone laws—Contd.
rules, etc., for operation of canal 587, 1109
street-railway cars, operation 587, 1109
vessels navigating waters 586, 1109
supplies, scrap classification 115
telephone directory 648
treaties and acts of Congress, supplement 115
vehicle and traffic laws, etc., 1932 1026
Panama Canal record 52, 115, 183, 267, 337, 420, 530, 647, 777, 901, 1025, 1145
v. 24, title-page with index 267
Panama City:
Gorgas Memorial Laboratory, activities 381
tide, moon, etc., tables, 1931 420
Panama Railroad:
laborers, misdemeanor to entice 587, 1108
precise level, and other bench-marks 52
Pancreatitis:
chronic, probably luetic 198
hemorrhagic, occurring during anesthesia 771
Pande Cameron Co., currency value 503
Pangpang Bay, chart 112
Pants, rates on 1009
Paper:
accelerated aging test for paper 153, 307
census reports 460, 562
customs appeal, paper 748
customs appeal, wrapping paper 1121
deteriorative effect of sulphur dioxide 694, 947
Federal standard stock catalogue 192, 348, 543, 660, 1037, 1038, 1155
glossary of paper terms 1063
industry concerns farmer 209
light and rosin-sizing materials 24
market for paper and products in Cuba 302
newsprint, and news ink 1124
permanence studies of book papers 153, 307
rates on—
newsprint paper 101
paper and paper articles 39, 169, 247, 757, 1009, 1134
scrap or waste paper 101, 169, 514
waxed-paper wrappers 884
wrapping paper 250, 885
specifications of General Supply Com 195, 350, 663, 1040
standard mimeograph paper 996
stock catalogue, etc., Govt. Print. Office 1124
waste elimination, waxed tissue paper 1068
wood fibers for paper making 306, 568
Paper bags, *see* Bags.
Paper board:
census, 1930 562
rates on 169, 247
Paper Division, Foreign and Domestic Commerce Bur 302
Paper money, outstanding 62, 127, 198, 280, 352, 434, 547, 664, 794, 915, 1041, 1158
Paper Specifications Committee, report, 1931 383
Papers, *see* Commercial papers—*also* names of Departments etc., to which papers belong.
Papohaku Roadstead, chart 462
Para Paint & Varnish Co 869
Parachutes, air commerce regulations, suppl 13
Paradichlorobenzene solutions in control of lesser peach borer 72
Paradise-Verde area, Ariz., soil survey 71
Paraffin and congealing-oil problems 824
Paraguay:
increased postage on letters and cards 649
labor legislation 331
Paralysis:
dementia præcox, paresis evidences 435
facial nerve, treatment 1041
findings in dementia paralytica 128
ginger paralysis epidemic 196
malaria therapy in paresis 915, 1001
malaria treatment (2 articles) 1158
Paramount Famous Lasky Corporation 159, 393, 749
Paraplegia, from metastatic carcinoma 353
Parasites:
for Insectivora, key-catalogue 1157
in manure, killed by heat generated 70
intestinal infection in Filipinos 353
intestinal parasites in boys 433
opossum 344

Page

Parasites—Continued.
poultry 675
rabbits, parasites and diseases 929
sheep, gastrointestinal parasites 447, 555
sheep, parasites and parasitic diseases 555
some Japanese, etc., grub parasites 1053
three new parasitic worms 344
see also names of parasites or names of diseases which they cause.
Parasitic habit in ducks 784
Parasols, census of manufactures 561
Parcel post:
agreement with German Postal Admin 909
convention between the Americas and Spain 903
postal instructions relative to 1027
fees for domestic insured and C. O. D. 719, 1113
funds collected on C. O. D. parcels 1090
illegal inclosures in 4th class matter 778
international postal service 267
pick-up service 847
postage when returned to sender 649
rates, classification, etc.—
information 532
modification, effective Oct. 1, 1932 903
proposed changes 169, 649, 1009
repeal sec. 7 of act of 1928, hearing 594
repeal sec. 7 of act of 1928, reports 501, 847
zone rates for 300, etc., miles 116
requests relating to form 3547 1146
special delivery parcels 116, 649
zone locations of post offices 532
Parent-teacher associations, health program 160
Parents:
exempt aged parents from quota—
hearings 711
minority views 584
reports 478, 973
Federal employees' compensation act 1110
Paresis, *see* Paralysis.
Paris, Pauline, United States *v.* 174, 255, 408, 519, 538, 910
Paris, Exposition Coloniale Internationale, 1931, participation of U. S 1032
Paris Gas & Electric Co. (or Paris Gas & Light Co.):
president *v.* Louis J. Becker 328, 891
Paris green, action on Culex apicalis larvae 1157
Parish Creek, preliminary examination, etc 668
Park, Angus, case of executor 891
Park, J. W., marketing fruits, etc., by truck 207
Park Commission, *see* National Capital Park and Planning Commission.
Parker, Frances L., Foraminifera, S. America 343
Parker, Frank B., relief 733
Parker, G. L., surface water of Pacific basins 31, 32, 94, 162, 317, 752, 872, 999, 1126
Parker, Homer C. (Representative from Ga.):
reports made by—
Military Affairs Com. 483, 845, 966–968, 1089
Parker, J. B.:
improving dairy herds 138
milk-quality improvement program 1052
Parker, J. R., grasshoppers in crops 809
Parker, James S. (Representative from N. Y.):
reports made by—
Interstate and Foreign Commerce Com 481, 588, 1086
Parker, Jessie M., circular letters as a supervisory agency 625
Parker, Olen H., relief 847
Parker, R. R., tularaemia in sage hen 664
Parkersburg Rig & Reel Co 883, 1009
Parking zones, adjacent to public buildings 653
Parkinsonism, schizophrenia following 665
Parks, Dora E., *see* Bagby, Dora E.
Parks, Mrs. Eustace, relief 580
Parks, K. E.:
farm dairy houses 677
homemade silos 809
Parks, Merced Gallagher de:
tribunal de menores, etc., no Peru 530
same (in Spanish) 530
Parks:
recreation areas in United States, 1930 1140
see also National parks—*also* names of parks.

Page

Parks and Woolson Machine Co. *v.* U. S 231, 409, 1120
Parliamentary Committee on Social Insurance, Germany 1019
Parman, D. C.:
chemotropic responses of flies 289
screw worms and other maggots 931
Parole:
laws, to extend provisions 841, 1110
report of Nat. Comn. on Law Observance, etc 46
Parole and Indeterminate Sentence Board, *see* Indeterminate Sentence and Parole Board.
Parr, Frank W., remedial reading instruction 1125
Parr, Pleasant L., relief 1079
Parr, Virgil V.:
beef-cattle production, range area 136
dehorning, castrating, etc., beef cattle 675
Parramore Post, American Legion 486, 595, 739, 829
Parran, Thomas, jr., studies in syphilis 915, 1041, 1157
Parse, James B., relief 472, 492
Parshall, Charles, relief 610, 704
Parshall, R. L., measuring water in irrigation channels 448
Parsons, Claude V. (Representative from Ill.):
reports made by—
Territories Com 489, 849
Parsons, Douglas E., strength of masonry of hollow units 24
Parsons, Fred S., *v.* United States 231, 409
Parsons, J. K., *v.* comnr. of internal revenue 327
Paschall, A. H., soil survey, Belmont Co., Ohio 209
Pashley, William H., *v.* United States 503
Passaic River, chart 689
Passarella, F. A., papers at Colorado Medical Society meeting 435
Passenger-cars, prohibit stealing from 987
see also Sleeping-cars.
Passenger rates:
between Chicago and points in Minn 403
in sleeping car berths 1010
of Ann Arbor R. R 247
of Delaware, Lackawanna & Western R. R 758
Passenger traffic:
water borne traffic—
1930, calendar year 341
1931, fiscal year 535
1931, quarterly 341, 535, 782, 1030
Passports:
fees, increasing 584, 858, 951
notice to bearers of passports 538, 909
passport series 538, 909
rules governing, Executive order 1148
see also Immigration.
Pastes:
census, paste and other adhesives 937
postal laws and regulations for mailing 267
stiffening power of starch pastes 812
Pasteurization:
hog-cholera serum, pasteurizing improves 208
milk—
cheese making necessitates 210
present status 72, 1052
small plants for pasteurizing milk 677
Pastures:
improvement and livestock industry 213
temporary, for sheep raising 929
vacating eradicates cattle tick 207
winter wheat pasturing 214
Pate, James L., relief 613, 1089
Patent Appeals, Court of, *see* Court of Customs and Patent Appeals.
Patent medicines, census of manufactures 217
Patent Office 21, 86, 152, 225, 304, 377, 465, 565, 692, 825, 945, 1065
business before, to prevent fraud, etc 969
decisions—
weekly (in Official gazette) 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
weekly (separates) 21, 86, 152, 225, 304, 377, 465, 466, 565, 692, 825, 945, 1065
printing and binding, suppl. estimate 790
prints and labels, rules for registration 566
report, 1931 378
trade-mark registration rules 466

Page

Patents:
applications—
abolish statute permitting renewal 969
empower assignee of inventor to file 970
limit life from date of application 970
pending more than 3 years, expedite 970
permit single signature, etc 970
priority of 2 years before filing 970
calendar for Oct. term, 1931 231
cases adjudged in Court of Customs and Patent Appeals 231
classification 22, 87, 153, 226, 305, 378, 466, 566, 693, 826, 946, 1066
classification manual, errata, etc., sheets 693
decisions—
in Official gazette 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
separates from Official gazette 21, 86, 152, 225, 304, 377, 465, 566, 565, 692, 825, 945, 1065
disclaimers, amend statute 969
in Official gazette 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
index of patents issued, 1931 566
joint patent for sole invention 970
laws, compilation 226
laws, hearings on revision 719, 969
licensing of patents owned by U. S 1090
of foreign exhibitors, World's Fair, 1933 1113
payments of awards of War Cls. Arbiter 122, 430
reissue, to establish intervening rights 969
see also Inventions—Land patents—*also* names of persons, firms, etc., applying for patents.
Patents and Design Board, payment of awards 500
Patents Committee, House:
hearings 719, 847, 969, 1090
reports 847, 969–970, 1090
Patents Committee, Senate:
hearing 862
reports 1113
Paterson Steamships, Ltd., court cases 910
Patman, Wright (Representative from Tex.):
charges against Secretary of Treasury 590
reports made by—
District of Columbia Com 583, 707–708, 837, 958–960, 1081
War Claims Com 850
Patterson, Floyd V., *v.* United States 764
Patterson, George D., jr., labor decisions 641
Patterson, La Fayette L. (Representative from Ala.):
report made by—
Patents Com 969
Patterson, Roscoe C. (Senator from Mo.):
reports made by—
Immigration Com 1107
Military Affairs Com 500, 613, 738
Mines and Mining Com 988
Patterson, William A., *v.* United States 257
Patterson, William D., Alaska coast pilot 940
Patterson Bay, chart 689
Patton, H. W., potassium iodide in blood, etc 771
Patty, F. A., blood changes from asphyxia 546
Paul, J. W., falls of roof and coal in mines 944, 1064
Paulsen, C. G.:
surface water supply—
Missouri River basin 93, 94, 872, 999
Pacific basins 32, 94, 162, 317, 872, 999, 1126
Paving materials, census of manufactures 373
see also names of materials.
Pawcatuck River, bridge 481, 570, 603
Pay, *see* Salaries—Wages—*also* headings beginning Pay.
Pay, Army:
longevity pay of warrant officers 738
nurses and hospital matrons 128
Organized Reserves 280
pay tables, 1932 795
settlement of claims for extra pay 957
Pay, Coast Guard:
instructions—
amendments 60, 194
circular 126, 194, 1039
transportation requests, etc 913
Pay, Fleet Naval Reserve:
forfeiture for not reporting 592

Page

Pay, Marine Corps:
death gratuity to dependent relative 593
pay and allowances, proposed provision 1154
Pay, National Guard:
Federal pay and allowances, regulations 65
preparation of pay rolls, etc 923
Pay, Navy:
death gratuity to dependent relative 593
Pay-roll records, House, to allow inspection 952
Paymaster General, Navy, *see* Supplies and Accounts Bureau, Navy Dept.
Payne, Howard, cattle 402
Payne, Richard, claim of father 765
Payne, Zeb, *v.* Letus N. Crowell 765
Peabody, S. J., Lumber Co., lumber 246, 757
Peabody Coal Co. *v.* comnr. of internal rev 43, 1138
Peabody Hospital, to pay 580
Peabody School Furniture Co., furniture 1133
Peace, war-time lessons applied 180
see also Arbitration.
Peach:
bacterial spot disease 812
bud variation 813
petroleum oils, etc., as insecticides 72
phoney peach-disease quarantine 553
price of peaches in New York market 5
rates on peaches 101, 169, 247, 324, 632, 758
standard stock catalogue—
canned peaches 125
evaporated peaches 348
varieties and their classification 10
Peach borer control 72
Peaches, *see* Peach.
Peafowl and their care 362
Peanut hulls, rates on 247
Peanuts:
census of manufactures 685
rates on 758
see also Hog peanut.
Pear, *see* Pears.
Pearce, Jacob M., relief 615
Pearce, John A., relief 494, 602, 704
Pearl Archipelago, charts 418, 645
Pearl River:
bridge at Pearlington, Miss 963, 980, 1070
bridge in Leake County, Miss 714, 730, 830
Pearl River Valley Lumber Co., bridge 714, 730, 830
Pearlington, Miss., bridge 963, 980, 1070
Pears:
canned, Federal standard stock catalogue 193
Elsinoe on pear 1049, 1055
fall and winter, handling and harvesting 813
rates on 879, 883
rot control, chemically treated wrappers 140
spray residue, removal is benefit 213
spray residue, removing 213
Pearsall, Gilbert H., *v.* United States 311
Pearse, A. S., new bopyrid isopod crustaceans 1031
Pearson, A. W., to pay 580
Pearson, G. A., forest types in the Southwest 73
Pearson, Henry A., leading-edge loads 770
Pearson, J. R., *v.* United States 409, 1120
Pearson, James H.:
teaching procedure in agric. schools—
cotton marketing 156
cream or butter, etc., marketing 156
grain marketing 157
livestock marketing 156
vegetable marketing 622
wool and mohair marketing 622
Pearson, John C., winter trawl fishery 943
Pearson, Margaret W., *v.* United States 409, 1120
Pearson, Norma L., Gibberella saubinetii 285, 366
Peas:
canned, standard stock catalogue 348
costs in U. S. and competing country 911
duty, proclamation increasing rate 423
nonprotein nitrogen 359, 453
production for canning 558
rates on 883, 1010
weevils 931
see also Cow-peas—Pigeon pea.
Peat:
dispersable organic colloids 673, 808
rates on peat humus 39, 632
selection of lands for different uses 453
uses and distribution of moss peat 6

Page
Peavey, F. H., & Co. *v.* United States 257, 620
Peavey, Hubert H. (Representative from Wis.):
reports made by—
Indian Affairs Com 712, 961–962, 1085
War Claims Com 489–490
Peavy-Byrnes Lumber Co. 328, 409, 520, 638, 765, 891
Peavy-Moore Lumber Co. 328, 409, 520, 638, 765, 891
Peavy-Wilson Lumber Co. 328, 409, 520, 638, 765, 891
Pecans:
diseases in Southern States 213
downy spot disease 673, 813
Pecatonica River, bridge 588, 603, 696
Peck, Millard, economic utilization of lands 1050
Peck, W. C., tests on NY-2 landing gears 770
Pecos & Northern Texas Ry., control 241, 511
Pecos River R. R., control 241
Pedder, Stanley, *v.* comnr. of internal rev 1016
Pedersen, John D., *v.* J. C. Garand 1138
Pee Dee Exper'ment Station, sweet potatoes 10
Peed, George M., relief 704, 1102
Peek, B. F., bridge 585, 830, 855
Peet, Groucher, United States *v* 520
Pegametan Bay, chart 112
Pehrson, Elmer W.:
lead and zinc pigments and salts in 1930 303
lead in 1930 944
zinc in 1929 20
zinc in 1930 944
Pei Ho, chart 775
Peierls, Buhler & Co., Inc., *v.* United States 107
Peiler, Karl E., patent appeal 87, 826
Peiping River, *see* Pei Ho.
Peking River, *see* Pei Ho.
Pellagra:
history in United States, note on 197, 351
preventive in diet, influence on epilepsy 61
preventive value of canned vegetables 352
psychosis with pellagra 198
report of six cases 547
Pelterie, Robert Esnault, *see* Esnault-Pelterie, Robert.
Peltier, George L.:
hardiness—
determination in seedling alfalfas 927, 1049
studies with alfalfa plants 447, 673
study in crop plants 135, 205
Pelton, Albert L., Fed. Trade Comn. rp., etc 623
Pelton Bayou:
improvement, hearings 972
preliminary examination and survey 797
Pelts, *see* Leather, hides, and skins.
Pen points, census of manufactures 937
Penal codes, *see* Codes of law—*also*, for amendments, special subjects.
Penal institutions:
crimes of Federal prison employees 843
report of Nat. Comn. on Law Observance, etc 46
Pencils:
census of manufactures, lead pencils 937
customs appeal 621
Pencoyd & Philadelphia R. R., excess income 241
Pend d'Oreilles, *see* Kalispel Indians.
Pend Oreille County, Wash., bridge 479, 495, 569
Pendergast, W. L., kaolins 694, 947
Pendulum, reversible, unrecognized property 947
Penetanguishene Harbor, chart 112
Penicillium injury to corn 359, 452
Penitentiaries, *see* Penal institutions.
Penn Facing Mills Co., coal 1007
Penn Oil Co., petroleum products 324
Penn Veneer Co., logs 101
Penniman, James H., Washington 26, 617
Pennington, Catherine E., list of bulletins of experiment stations 451
Pennington County, S. Dak., land exchange 712, 986, 1070
Pennsylvania:
anthracite in 1930 464
bridge across Mahoning River 585, 729, 829
census, 1930—
agriculture 82, 146, 210
population 146
retail distribution 82
unemployment 146
compact with N. J., consent of Congress 603, 963, 1071, 1086, 1094
Page
Pennsylvania—Continued.
contested election, Kent *v.* Coyle 960
Forests and Waters Department—
duplicate check 1079
post route map 651
Pennsylvania & Atlantic R. R., abandonment 98
Pennsylvania Company *v.* I. C. C 509
Pennsylvania-Dixie Cement Corporation, case 994
Pennsylvania Macaroni Co., garlic 167
Pennsylvania, Ohio & Detroit R. R., bonds 241
Pennsylvania Railroad:
accident near Spruce Creek, Pa 34
adjustment of claim 1079, 1102
mail routes, schedules 53, 117, 268, 650, 780, 1028
rates on—
antimonial lead 1006
antimony 1131
brass 99
bricks 322
clay 243
electric switches 881
furniture 1133
gypsum 513
iron 323
lead 882
leather 513
lumber 246 (2 entries), 757, 882
magnesite 1134
malt-extract 882
paper 169
rubber-nut oil 248
sand 1010
soy-beans 248, 1135
spelter 248
steel 884
steel grit 515
terra-cotta 1135
vegetables 103
zinc 759
track storage 759
unlading and lading 1011
v. Interstate Commerce Commission 509
Pennsylvania State College, dairy barns 11
Penobscot Bay, chart 374
Pens:
census of manufactures 937
costs of production, Tariff Comn. report 657
Pensacola, Fla.:
aviation charts 774, 898
harbor examination, etc., report 922
Pensacola Bay, chart 374
Pensacola Creosoting Co.:
lumber 632
poles 1134
Pensions:
decisions of Interior Dept., v. 22—
bound volume 316
signatures 234, 505
estimates for Army and Navy pensions 1037
for soldiers, sailors, widows, etc.—
Civil War (H. R. 6596) 383, 501, 568
Civil War (H. R. 10486) 714
Civil War (H. R. 11290) 841
Regular Army (H. R. 9575), reports 594, 738
Regular Army (H. R. 9575), veto message 905
Regular Army (H. R. 12124) 970
Regular Navy (H. R. 9575), reports 594, 738
Regular Navy (H. R. 9575), veto message 905
Regular Navy (H. R. 12124) 970
Indian wars, to liberalize act of 1927 719
laws governing Army and Navy pensions 198
payment, additional appropriation, 1932 1071
publications for sale by supt. of docs 159, 1124
uniform pensions to widows, etc 594
widows, etc., of World War veterans—
hearings 490
reports 598
see also Civil service pensions—Foreign service—Mothers' pensions—Old age pensions—*also* names of persons granted pensions.
Pensions Bureau 198
Pensions Committee, House:
hearings 594, 719
reports 594, 970

Page

Pensions Committee, Senate:
hearings 1113
reports 501, 615, 738, 862
to change name 865
Pentosans, volumetric determination 467, 567
Pentoses, volumetric determination 467, 567
Pentzer, W. T.:
effect of temperature on tomatoes 453
fall and winter pears 813
Peoples, Andrew, case of exrx 257
People's Counsel, *see* Consumers' Counsel of Tariff Commission.
People's Outfitting Co 765, 994
Peoples-Pittsburgh Trust Co., exr 888
Peoples Pulpit Association 765
Peoria Life Insurance Co 657
Peppard, J. G., Seed Co 244
Peppers:
costs in U. S. and competing country 911
duty on peppers, decreasing rate 423
market diseases 934
Pequano, Vernon, to enroll 1085, 1108
Perbohner, Jacob, comnr. of internal rev. *v* 763
Pere Marquette Ry., rates on iron 38
Perennials, herbaceous 293
Performance tests, *see* Airplanes.
Perfumes, census of manufactures 217
Periodicals:
contributions to, copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
copyrighted 261, 524, 1021
index, etc., 1931 1021
educational, directory, 1932 1125
Federal standard stock catalogue 659
fees for entry as 2d-class matter 719, 1114
Government subscription periodicals 234
postage increase, certain rates rescinded 903
postage when exceeding 8 ounces 720
regulations of Jt. Committee on Printing 25
specifications, etc., of Gen. Supply Com 662
Periodicity:
in solar variation 1030
instrument for finding and evaluating 654
Periodometer 654
Perishables:
freight protective service 876
merchandising characteristics 690
see also Agricultural products.
Perkins, J. N., epidemic encephalitis 128
Perkins, S. O.:
soil surveys—
Anne Arundel County, Md 930
Calvert County, Md 287
Cecil County, Md 362
Harford County, Md 449
Martin County, N. C 363
Perlas Islands, *see* Pearl Archipelago.
Permanent Committee of International Office of Public Hygiene, special session 352
Permanent Conference on Printing 125
report, 1931 125, 431
Permanent Court of International Justice:
compilation of material 725
contribution of U. S. to expenses—
address of J. Charles Linthicum 1083
hearings 961, 1083
report 1083
report touching certain protocols 1107
Permanent International Association of Road Congresses, proceedings 1930 785
Permit mailing, *see* Mail matter.
Permits:
building permits in principal cities—
1930 523
1931 44, 108, 177, 260, 331, 412, 641, 893
1932 768, 893, 1019, 1139
industrial alcohol and other liquors 277
oil and gas prospecting, extension 848, 1115
potash mining, extension 848, 864, 951
Permutit Co. *vs.* Graver Corporation 428
Perrine-Armstrong Co., lumber 168, 1133
Perrott, G. St. J., liquid-oxygen explosives 691
Perry, Armstrong, radio and education 235
Perry's Victory Memorial Commission 508
report, Dec. 1, 1931 508
Persia:
provisional agreements with U. S.—
commercial relations 120
personal status and family law 121

Page

Persian Gulf, sailing directions 334
Persimmon, native 453
Person County, N. C., soil survey 677
Personal property tax, to repeal D. C. law 382
Personnel and Business Administration Office, Agriculture Dept 366
report, 1931 366
see also Stockberger, W. W.
Personnel Classification Board 531
consolidation into Civil Service Admin.—
hearings 838
minority views 709
report 709
Personnel Division, Medicine and Surgery Bureau 526
Perth Amboy, N. J.:
anchorage basin construction 596
relief 1079
Peru:
foreign trade for 1930 901
increased postage on letters and cards 649
music, Peruvian 114
plague eradication, cooperative campaign 197, 433
tribunal de menores e institutos reformatorios 530
same (in Spanish) 530
Pests, intercepted plant 681
see also Insects—*also* names of pests.
Pet Milk Co., evaporated milk 323
Peta Bay, chart 775
Petaluma & Santa Rosa R. R., control 878
Petar, Alice V.:
cobalt, molybdenum, etc., in 1930 465
molybdenum 1064
Peter, Frederick W., relief 1079
Peters, A. J., Co., Inc., relief of receiver 490
Peters, Albert L., *v.* United States 410
Peters, F. M., relief 704
Peters, Jesse J., intravenous pyelography 198
Peters, W. A., relief 704, 1102
Peters Trust Co., case of trustee 786
Petersburg, Alaska, bonds 489, 990, 1070
Peterson, Vernon A., case against guardian 107
Peterson, W. H., yeasts in fermenting honey 135, 205
Peterson Institute of Diet 159
Petit Anse, Bayou:
improvement 972
preliminary examination, etc 799
Petran, Joe, relief 476
Petrified Forest National Monument 423
Petrograd, Russia, interest on embassy drafts 426
Petroleum:
acreage rental payment suspension 1115
benzene and hexane determination 23
conservation and protection of sources—
hearing 965
minority views 1087
report 1087
conservation laws, State and Federal 93
cooperative oil associations, Minnesota 70
correction table for petroleum oils 307
costs of production 540, 657
Cotton Valley field, engineering report 224
cyclohexane, isolation, etc 154, 306
heptane and methylcyclohexane in 828, 1067
isolation of normal decane 947
methylcyclopentane, isolation, etc 306, 467
normal nonane, isolation 306, 467
oil penetration into plant tissue 205, 286
oils and emulsions as insecticides 72
on public domain, amend act to promote 1091, 1116
paraffin and congealing-oil problems 824
pipe line transportation, tax regulations 1157
production in 1929 20
prospecting permits, extension of time 848, 1115
publications—
for sale by supt. of documents 624
on oil leases 315
rates on petroleum and products 39, 101, 169, 247, 324, 403, 514, 632, 883, 1006, 1010, 1134
refineries in foreign countries, 1931 464
refining, census of manufactures 298
resources, New Kensington quadrangle, Pa 1126

Page

Petroleum—Continued.
resources, related to farm lands 928
Seneca lands, receipts, etc., from leasing 1123
spray oils, chemical, etc., properties 1049
standard stock catalogue, crude-oil 791
stock-raising homestead on oil lands 864
see also Fuel-oil—Naval petroleum reserves—Shale.
Petroleum Institute, *see* American Petroleum Institute.
Petroleum Section, Foreign and Domestic Commerce Bur 464
Petrolia-Fort Worth gas-pipe line 602, 704
Pettengill, Samuel B. (Representative from Ind.):
reports made by—
Military Affairs Com 485, 716–717, 845, 967–968, 1088–89
Pettinger, N. A., sap of corn plants as indicator of nutrient needs 135, 205
Pettis, Lizzie A., case of executor 765
Pettit, Louise O., home economics curriculum 998
Peytona Lumber Co., court case 257
Peytona quadrangle, W. Va 397
Pfaltzgraff Pottery Co., clay 243
Pfeiffer, Albert, syphilis, etc., New York 352, 664
Pfusung River, chart of entrance 418
Phaneuf, Joseph, relief 485
Pharmacist's mate, Navy training course 1142
Pharmacy, career guidance 235, 871
Pharr, J. N., & Sons, Ltd., court case 765
Phase equilibria:
in system Cr_2O_3–Al_2O_3 88
in system SiO_2–ZnO–Al_2O_3 694, 947
Phelps, Edward J., United States *v* 257
Phelps, Martha B., *v.* comnr. of internal rev 765
Phelps, W. L., case of executrix 765
Phenol, germicidal efficiency 285, 361
Phenolic resin, synthetic 429
Philadelphia, Pa.:
aviation chart 774
chart of waterfront 374
household employment 1020
naval hospital, fund for construction 790
radio addresses by Sol Bloom 25, 387–388
rivers and harbors in district, report 799
unemployment in Apr. 1930, character 894
wholesale trade, census of distribution 16
women office workers 1020
Philadelphia, Baltimore & Washington R. R.:
bonds 242, 401, 511
extension of tracks 959, 982, 1070
land in Harford County, Md 613, 968
Philadelphia, Bethlehem & New England R. R 1131
Philadelphia Interstate Dairy Council 11
Philip, Cornelius B.:
tick parasite in West Africa 197, 434
tularaemia in sage hen 664
Philippine Department, Army, messenger 188, 535
Philippine Islands 1046
biology, contributions to—
mollusks of genus Opisthoporus 1150
polychaetous annelids 272
title-page, contents, etc., for v. 2 537
charts 221, 941
coast pilot supplement 821
cotton piece-goods market 690
governor general, report 1930 1046
independence—
hearings 713, 741
reports 713, 741
insurrection—
Quartermaster Corps hospitalization, reports 594, 738
Quartermaster Corps hospitalization, veto message 1029
lands withdrawn for military purposes 340
money-order post offices 53
money orders for payment in, errors 184, 778
more autonomous govt., act to provide 356
parasitic infection in Filipinos 353
publications for sale by supt. of docs 30
tariff and trade with United States 274
undulant fever, report of case 180
United States postage-stamps sent 1027
see also names of certain provinces.

Page

Philips, John L., *v.* United States 175, 520
Philipsborn, Martin M., *v.* United States 311, 765
Phillips, Arcadia N., wage-earning women, 1930 894
Phillips, D. F., relief 580
Phillips, E. F., wintering bees in cellars 288
Phillips, E. R.:
sand and gravel in 1930 564
silica in 1930 224
Phillips, Elizabeth G., relief 1079
Phillips, Henry A., court case 428
Phillips, Hugh J., court case 761
Phillips, M. E., Indian-meal moth on fruit 138
Phillips, Matilda:
commercio exterior da America Latina em 1929 114
same (in Spanish) 114
Latin American foreign trade in 1930 901
same (in Spanish) 1025
Phillips, Max, lignin in wheat straw 285, 363
Phillips, S. W.:
soil surveys—
Anne Arundel County, Md 930
Belmont County, Ohio 209
Phillips, W. J.:
rough-headed corn stalk-beetle 7
wheat jointworm and its control 810
wheat strawworm and its control 364
Phillips, Ze Barney T., prayers in Senate 384
Phillips County Post, American Legion 971, 1116
Philosophical opinions against war, *see* Conscientious objectors.
Phipps, Henry C., court cases 107, 257
Phipps, Howard, court case 107
Phipps, John S., court cases 107, 257
Phoenix, Ariz.:
conveyance of target range to Arizona 613
land for water-supply development 610
Phoenix Indemnity Co., Robert J. Hoage *vs* 313, 404
Phoenix Manufacturing Co., horseshoes 168
Phoenix National Bank and Trust Co 786
Phoenix Utility Co.:
concrete-mixers 512
locomotives 246
piling 403
terra-cotta 1135
Phoma betae, effect of temperature 673, 681
Phonographs, census of manufactures 687
Phony peach-disease, quarantine 553
Phosphates:
influence on plants 928, 1050
mining phosphate on public domain 1091, 1116
production of phosphate rock in 1930 564
rates on 102
Phosphoric acid:
content of plants 928, 1050
influence on potato tubers 135, 206
Phosphorus:
arc spectrum 694, 947
content of blood sera of lepers 61
metabolism in leprosy, blood serum study 664
Photochemistry:
decomposition of silk, effect of pH 379, 568
varnish, photochemical embrittling test 24, 154
Photographs:
aerial photograph reading 354, 355, 667, 920
copyrighted 262, 524, 895
index, etc., 1931 895
Photography:
census of photographic apparatus 561
light box for agricultural research 927, 1050
photographic emulsions—
after-ripening 88, 228
nonhalide silver and soluble bromide 1067
silver ion, etc., concentrations 828, 948
silver ion-gelatin equilibrium 306, 467
sensitivity 153, 306, 307, 467
Phototherapy measurements on light sources 307
Phrenicotomy:
intrapulmonary disease, phrenic surgery 128
phrenic exeresis 1158
Phthisis, *see* Tuberculosis.
Phymatotrichum omnivorum, infection experiments 285, 366
Physical defects, *see* Diseases.

Page
Physical examination:
annual examinations and vital statistics.. 1142
as instrument of research 61, 278
medical examiners' manual, Veterans' Admin 1158
of prisoners 1041
standards, Army regulations 435
Physical impairments, *see* Diseases.
Physical therapy in Raynaud's disease 435
Physician in House of Representatives, asst.. 470, 571
Physics:
modern concepts, relation to chemistry. 342, 425
waves and corpuscles 342, 425
Phytomonas berberidis 69, 135
Phytophaga destructor, wild grasses as hosts.. 3
Pianos, census of manufacture 687
Pickles:
cucumbers for pickling 74
Federal standard stock catalogue 125, 1155
making fermented pickles 6, 930
Pico, chart 49
Pictol, *see* Metol.
Pictures, *see* Illustrations—Motion pictures—Paintings—Photographs.
Pidgeon, Mary E.:
employment of women in slaughtering, etc. 641
women in industry 261
Piedmont & Northern Ry 754, 876, 1033
Piedmont Coal Co 428
Piedra, Puerto, chart 113
Piekenbrock, P., assimilation of nitrogen by tobacco 206, 286
Pierce, Leslie:
apple blotch 452
apple scab 140
Pierce County, Nebr., soil survey 209
Pierce County, Wash., coal tests 224
Pierre Furniture Co., misrouting 169
Pierson, Harriet W., serial pubs. of societies 524
Pieters, A. J.:
field tests of red-clover seed 681
green manuring 1055
kudzu, forage crop for the Southeast 933
lespedezas thrive in U. S 367
Piezo oscillators, quartz plate mountings.. 227, 380
Pig, *see* Swine.
Pig iron, *see* Cast-iron.
Pig-lead, *see* Lead.
Pigeon pea, improvement, etc., in Hawaii 810
Pigeon River Ry., abandonment 401
Pigments, lead and zinc, in 1930 303
Pigs, *see* Swine.
Pike National Forest 140
Piling, rates on 169, 324, 403
Pillsbury, Alfred F., court case 638
Pilonidal cyst 1142
Pilot balloons, *see* Balloons.
Pilot charts:
Atlantic Ocean, north 50, 112, 182, 264, 335, 418, 528, 646, 776, 899, 1024, 1144
upper air 50, 113, 182, 265, 336, 418, 529, 646, 776, 900, 1024, 1144
Atlantic Ocean, south 50, 265, 528, 900
Central American waters 49, 112, 182, 264, 335, 418, 528, 645, 775, 899, 1024, 1144
Indian Ocean 49, 112, 182, 264, 335, 418, 528, 645, 775, 899, 1024, 1144
Pacific Ocean, north 50, 113, 182, 264, 335, 418, 528, 646, 776, 899, 1024, 1144
upper air 50, 113, 182, 265, 336, 418, 529, 646, 776, 900, 1024, 1144
Pacific Ocean, south 50, 265, 528, 900
Pilot guides, *see* Coast pilots—*also* names of localities.
Pilots, *see* Aviators.
Pimientos, rates on 514
Pinchot South Sea Expedition:
birds recorded 120
fishes obtained 655
Pine:
blue-staining fungi and bark-beetle 359, 453
longleaf pine primer 811
more turpentine, less scar, better pine 556
Norway pine, light in rel. to growth.. 805, 1054
oleoresin from defoliated pine 359, 451
pitch pines, sweetfern blister rust 812
red pine plantations, site quality 135, 136
shortleaf pine 211
slash pine 8
Pine—Continued. Page
white pine, protect from blister rust 74, 812
yellow pine, on intermountain brush lands. 139
yellow pine, slash disposal in forests 365
Pine-beetles:
controlled by burning trees 290
fought in 2 ways in Northwest 210
lethal temperatures 135, 289
Pine Hill Crystal Spring Water Co 91, 409, 994
Pine Ridge, S. Dak., school building 859
Pine Ridge Reservation:
repair of Oglala Indian School 1154
school building at Pine Ridge, S. Dak 859
Pineapple:
canned, standard stock catalogue 59
costs in U. S. and competing country 788
culture in Florida 10
Pineapple bran as feed for livestock 139
Pinedale Pueblo ruins 119
Pinellas Ice & Cold Storage Co 638
Pinene content of spirits of turpentine 450
Pink bollworm, modification of quarantine. 69, 1050
Pins:
census of manufactures 217
production costs, to investigate 1106
Pioneer Cooperage Co 520
Pioneer Pole & Shaft Co 409
Pioneer River, approaches to, chart 645
Pipe:
census of manufactures 819
Federal standard stock catalogue 431
rates on 102, 169, 248, 324, 758, 883, 1010, 1134
specifications, etc., of Gen. Supply Com 662
Pipe covering, census of manufactures 457
Pipe-fittings:
Federal standard stock catalogue. 431, 912, 1038
rates on 102
specifications, etc., of Gen. Supply Com 545
Pipe lines:
corrosion, soil characteristics 227, 307
gasoline transportation 944
oil transportation, tax regulations 1157
permit construction, etc., in D. C 605, 709, 829, 959, 981, 1069
Pipe-organs:
and parts, costs of production 191
and parts, proclamation decreasing duty 191
rates on 102
Piper, Charles V.:
bur clover 933
cultivated grasses 292, 680
green manuring 1055
vetches 453
Piper, R. B., woolly-knot type of crown gall.. 447, 680
Pipes, tobacco, census of manufactures 460
Piqua Handle & Manufacturing Co., slats 102
Pirtle, T. R., dairy and poultry statistics 360
Pisar, Charles J., wages in Greece, 1931 768
Pistache nuts promising crop 213
Pistols:
control sale, etc., in D. C.—
hearing 732
reports 707, 856
see also Shooting.
Piston gages for precision measurements 88
Pit silos 208, 1051
Pitcairn, Harold F., autogiro 342, 425
Pitch pine, *see* Pine.
Pitkanen, John, relief 835
Pittenger, William A. (Representative from Minn.):
reports made by—
Claims Com 575–576, 579, 700–707, 832–836, 954–958, 1075–76, 1078–80
Pittman, Lizzie, relief 957, 1102
Pittock, H. J., legal psychiatry 352
Pitts, G. Bryan, *v.* superintendent of Washington Asylum & Jail 175
Pittsburg Boiler & Machine Co., mine-cars 101
Pittsburgh, Pa.:
bridge 481, 570, 603
census of wholesale trade 16
rivers and harbors in district, report 799
Pittsburgh and Midway Coal Mining Co. 390, 520
Pittsburgh & Susquehanna R. R 36
Pittsburgh & West Virginia Ry.:
abandonment 321
notes 1005
valuation 250

Page

Pittsburgh, Chartiers & Youghiogheny Ry.... 756
Pittsburgh, Cincinnati, Chicago & St. Louis R. R. 242, 878
Pittsburgh coal bed:
carbonizing properties of coals.... 691
falls of roof and coal in mines.... 1064
Pittsburgh, Fort Wayne & Chicago Ry.... 1131
Pituitary body:
clinico-pathological aspect (2 entries).... 1142
dysfunction and sphenoid sinus.... 547
tumor causing neuralgia.... 353
tumor with positive Aschheim-Zondek test.. 771
Place names, *see* Names (geographical).
Placerville area, Calif., soil survey.... 1052
Plagiorchiidae, new genus and species.... 120
Plague eradication in Peru.... 197, 433
Planes (aircraft), *see* Airplanes.
Planing mill products, census.... 459
Planning Branch, War Dept., Army extension courses.... 129
Planorbulinidae of Atlantic Ocean.... 56
Plans and booklets for Navy vessels.... 333
Plant diseases, *see* Diseases of plants.
Plant Industry Bureau.... 9, 74, 140, 213, 291, 366, 452, 557, 679, 812, 933, 1055
directory of field activities.... 557
inventory.... 141, 680, 813
posters.... 813
report, 1931.... 367
Plant Introduction Division, *see* Foreign Plant Introduction Division.
Plant Introduction Gardens, Canal Zone, *see* Panama Canal (zone).
Plant material, *see* Plants.
Plant Quarantine and Control Administration.. 75, 141, 214, 293, 368, 454, 681, 814, 1056
directory of field activities.... 75
list of current quarantines, orders, etc.... 75
report, 1931.... 368
service and regulatory announcements.... 75, 214, 454, 681, 814, 1056
index, 1930.... 214
title-page and contents, 1930.... 293
Plant-sucking insects, feeding punctures.... 810
Planters Cotton Oil Co., Inc.:
v. George C. Hopkins.... 257, 765, 891, 1033
v. United States.... 763
Planters Manufacturing Co.... 763
Planters Oil Co.... 1133
Planters Operating Co.... 328
Plants:
and plant products, prohibited entry.... 214
apparatus for growing.... 447, 680
artificial and preserved, census.... 561
bound water in plant tissue.... 1049, 1056
collection, etc., for study of agriculture.... 367
development under vitaglass.... 135, 206
drug plants under cultivation.... 9, 680
effect of light and darkness—
abnormal alternations.... 3, 10
flowerless condition in response to length of day.... 205, 293
growth by artificial light.... 293
researches on effect of light waves.. 343, 425
extracting volatile oils.... 10
Green River age flora.... 317
growing annual flowering plants.... 557
herbaceous perennials.... 293
immune to Japanese beetle, extracts.... 678
insecticidal, as farm crops.... 676
inspection and certification regulations.. 141
introduced by For. Plant Introduction Off.. 680, 813
Miocene flora from Grand Coulee, Wash.. 396
mutations induced by X rays.... 293
pests intercepted on plants entering U. S.. 681
petroleum oil penetration into tissue.... 205, 286
phosphoric acid content.... 928, 1050
postal regulations—
addressed to places in Arkansas.... 184, 779
addressed to places in California.... 184
addressed to places in Mississippi.... 779
inspection at Albany, Oreg.... 116
publications—
on insects injurious to plants.... 159
on plants.... 159, 1124
quarantine act, regulations.... 75
rare parasitic food plant.... 341, 425

Page

Plants—Continued.
succession on clay soils in N. Mex.... 447, 679
see also Botany—Diseases of plants—Forage plants—Nursery stock—Poisonous plants—Weeds—*also* name of plant.
Plaster:
census of manufactures.... 460
rates on.... 632, 883
Plaster board, rates on.... 514
Plastic works:
copyrighted.... 262, 524, 895
index, etc., 1931.... 895
Plate-glass, *see* Glass.
Plated ware:
census of manufactures.... 297
Federal standard stock catalogue.... 431
Platinum:
and allied metals in 1930.... 303
freezing point.... 88
reducing and refining, census.... 688
Platner, Alton B., relief.... 476, 853, 949
Plattsburg, N. Y.:
post-office site—
hearing.... 595
law.... 696
reports.... 486, 739
Play suits tested for weather resistance.... 212
Playa de Flor Land and Improvement Co.... 735
Playground equipment, census of manufactures.... 217
Playgrounds:
os campos de desportos escolares.... 114
Playgrounds Department, D. C., report, 1931.. 391
Plays:
depicting life of Washington, etc.... 387, 742, 743, 744, 745
play and pageant costume book.... 743
Pliocene fossils from limestone, Florida.... 752
Plitt, Edwin A., wages in Greece, 1931.... 768
Ploscowe, Morris, criminality, reference list.... 110
Plotting sheets:
aircraft plotting sheet.... 334
universal plotting sheet.... 774
Plowing, control measure for corn borer.... 72
Plum, M. M., grain mixtures for dairy cattle.. 1049
Plum:
canned plums, standard stock catalogue.... 543
growing in Pacific States.... 141
Plumbers' supplies:
census of manufactures.... 687
ladles, standard stock catalogue.... 1155
rates on.... 102
see also Bathroom and toilet fixtures.
Plumbing:
in District of Columbia, regulation.... 856, 959
recommended minimum requirements.... 948
supplement.... 307
simple repairs in the home.... 294
Plumbing Subcommittee, *see* Building Code Committee.
Plumes, census of manufactures.... 561
Plummer, Rosa E., relief.... 494, 704
Plummer, W. C.:
business failures, etc., in New Jersey.... 375
retail credit survey, 1931.... 150, 823
Plums, *see* Plum.
Plymouth, Mass., chart of harbor.... 942
Plymouth County Trust Co., court case.... 1034
Plymouth Electric Co., radio cabinets.... 1134
Plymouth quadrangle, N. H.... 507
Plymouth Quarries, Inc., granite.... 167
Plywood, hardwood and red cedar, standard.. 468
Pneumococci:
effects of sodium dehydrocholate.... 127, 664, 665
value of active pneumococcus immunity.. 1142
Pneumolysis in pneumothorax with adhesions.. 435
Pneumonia morbidity, etc., in epidemics.. 127, 278
Pneumothorax:
artificial, treatment of complications.... 547
spontaneous—
spontaneous pneumothorax.... 665
with massive collapse of lung.... 915
with unusual features.... 794
without pulmonary tuberculosis.... 128
with adhesions, pneumolysis.... 435
Pocahontas, Ark., bridge.... 713, 829, 854
Pocahontas County, Iowa, soil survey.... 930
Pocahontas Tanning Co., tanning extract.... 515

Page
Pocatello, Idaho, airway maps 370, 937
Pocketbooks, census of manufactures 938
Pocono Pines Assembly Hotels Co. 620, 765
Poe, David L., pituitary gland (2 entries) 1142
Poetry, Zuñi ritual 1149
Point, *see* name of point.
Pointer type radio beacon course indicator 24, 89
Poisoning, *see* Poisons.
Poisonous plants:
bitter rubber weed, effect on sheep 285, 361
cockleburs 807
ivy and sumac, eradication 10, 934
larkspur or poison weed 929
livestock poisoning by hydrocyanic acid 675
Nuttall's death camas 807
Poisons:
arsenical compounds, toxic effects 180
arsenical poisoning, etc., problem case 1041
carbon tetrachloride poisoning 526
caustic poison, notice of judgment 8, 932
fish poisons, use in South America 342, 425
food poisoning—
by ice at Naval Air Station, D. C., etc. 526
three outbreaks 61, 351
sodium chlorate, action on Nitella 359, 453
volatile poisonous substances, regulate 977
see also Toxins.
Pokorny, Anna, relief 704, 727
Pokorny Estate, Inc., *v.* United States 231, 891, 1120
Pokorny Realty Co. *v.* United States 311, 891, 1120
Polak, I. B., air embolism in submarine escape 771, 897
Poland:
chemical industry and trade 19
friendship, etc., treaty with U. S. 908
Polando, John L., to present medal 717, 1112
Polar regions:
culture elements of circumpolar zone 343, 425
2d polar year program, U. S. participation—
estimate of appropriation 790
hearings 584
law 697
reports 584, 608
State Department recommendations 427
Polaris, 1932 ephemeris and azimuth tables 235
Poles:
rates on 247, 883, 1134
use in farm construction 1051
wood, for overhead electrical lines 948
Poli, Sylvester Z., *v.* United States 107, 1120
Police:
report of Nat. Comn. on Law Observance, etc. 111
school for policemen, etc., in D. C. 582
Police Department, District of Columbia:
false swearing before trial boards—
law 829
reports 583, 605
report, 1931 391
Police jails and village lockups, report 46
Polishes:
census, 1930, polishing preparations 937
Government supplies, polishing compounds 662
Polishing appliances, *see* Abrasives.
Political parties, documents, etc., rel. to 315
Political science, publications for sale 315
Politzer bags, standard stock catalogue 275
Polk County, Minn., bridge 481, 570
Pollak, Walter H.:
the third degree 110
unfairness in prosecutions 110
Pollard, Arthur P., *v.* internal rev. comnr 893
Pollen, antagonism in cotton 805, 933
Pollino, Cattarina, relief 1102
Pollution of water, *see* Water pollution.
Polychaetous annelids:
from Chesapeake Bay 56
from Philippine Islands 272
in National Museum collections 343
Polycythemia vera, report of case 794
Polymeris, Antigone, court case 539
Polymeris, Aspasia, court case 539
Pomeroy, C. S.:
bud variation in peaches 813
pruning citrus trees 367
Pomeroy, Elizabeth, hospital libraries 198
Ponca City, Okla.:
construction of Federal building—
hearings 721
law 951
reports 721, 739
Ponce de Leon, Juan, commemoration of landing in Florida 613
Ponce Harbor, report 1093
Ponds, *see* Fish ponds.
Ponds Extract Co. *v.* United States 42
Poore, H. D., California lemon and orange oils 808
Poos, F. W.:
feeding habits of leaf hoppers 135, 210
wheat strawworm and its control 364
Pop-corn:
article on 214
rates on 1010
selection for popping expansion 214
Pope, Allen, *v.* United States 107, 257, 747, 1016, 1120, 1138
Pope, George W., disinfection of stables 1051
Pope, Merritt N.:
catalase activity, etc., in barley 805, 933
growth curve in barley 805, 933
Pope, O. A., diameter measurements in cotton 447, 673
Popenoe, C. H.:
garden vegetables, diseases and insects 367
mushroom diseases 10
Popkin, Joseph, D. Ginsberg & Son, Inc., *vs.* 786
Poplar, Mont., bridge 496, 570, 585
Population:
15th census of United States—
number and distribution of inhabitants 146
reports by States 820, 939
sex distribution 687
United States summary 16, 373
see also, for population of individual States, names of States.
list of census publications for sale 315, 997
Porcelain, census of manufactures 296, 561
Porcher, Frasier M., relief 1079
Porges, Emil, *v.* United States 329
Pork:
cooking cured pork 74
fresh-pork, standard stock catalogue 275
on farm, killing, curing, and canning 208, 675
Porpoises, Miocene long-beaked, from Calif. 536
Port, *see* Harbors—*also* name of port.
Port Aransas, Tex., improvement, hearings 1093
Port Arthur Chamber of Commerce & Shipping 168
Port au Prince, Haiti, aviation charts 263
Port charges, *see* Terminal charges.
Port Everglades, Fla., customs port of entry 533
Port Gamble Harbor, preliminary examination 799
Port Gibson Oil Works *v.* United States 763
Port Huron, Mich., bridge 964, 981, 1071
Port Huron & Detroit R. R., excess income 96
Port Morelos, Mexico, aviation chart 1022
Port of Spain, Trinidad, aviation chart 1022
Port Royal Harbor, chart 776
Port Washington Harbor:
improvement, hearings 1093
preliminary examination and survey 799
Portage quadrangle, Me. 396
Portage River Light, conveyance to Mich. 1086
Portage Silica Co., court case 257
Portch, Leslie T., British leather goods 151
Porte, William S., break o'day tomato 934
Porter, B. A., lubricating-oil sprays for fruit 364
Porter, Dow D., cotton root rot 140
Porter, Edith R., *v.* United States 312
Porter, F. E., health conditions in Guam 1142
Porter, George P., *vs.* Investors Syndicate 1151
Porter, Stephen G., memorial services 229
Porter, William H., case of executors 1016
Porter:
increase permissible alcoholic content—
hearings 737
minority views 988
report 988
Porter Brothers & Biffle, relief 476, 580
Portland, Oreg.:
airway map 13
American Legion convention 737, 1069, 1088

Page

Portland, Oreg.—Continued.
charts 149 (2 entries), 1061, 1062
general scheme of distribution 532
port 922
rivers and harbors in district, report 799
Portland cement, *see* Cement.
Portland Terminal Co., securities 98
Porto Rican Hurricane Relief Commission 531
report, Oct. 1930–Sept. 1931 531
Porto Rico 132, 802
agricultural exper. sta. work, correct act 573
aviation chart 263
census, 1930—
agriculture 687
population 687
change name of island to Puerto Rico 585, 616, 951
coast pilot, supplement 17
district court, temporary judges 188, 1029
education, 1920–30 93
el cultivo de las frutas citrosas 211
governor, report, 1931 802
land, proclamation conveying 534
laws, 1931 132
Legislature—
acts, etc., Feb. 9–Apr. 15, 1931 132
light lists 691, 1064
mail contracts 267, 338
money-order post offices 53
post route map 651
publications for sale by supt. of docs 30
rivers and harbors in district, report 800
San Geronimo reservation, proclamation 187
San Nicolás, Sept. 10, 1931 368, 369
what it produces and what it buys 464
Porto Rico Agricultural Experiment Station 8, 211, 365, 1053
report, 1930 365
report, 1931 1053
Portraits in Capitol, removal to Corcoran Art Gallery 590, 598
Ports, *see* Harbors—*also* names of ports.
Ports of entry and delivery, *see* Airports and aviation fields—Customs Service—*also* names of ports.
Portudal Anchorage, chart 334
Portuguese taxation, corporations, etc 20
Poso Road, chart 899
Possessions of United States, *see* Outlying possessions.
Posson, R. J., care of milk utensils on farm 210, 809
Post, Wiley, gold medal 496, 837
Post cards:
postage increased to Argentina, etc 649
postage increased to Bahamas, etc 184
short-paid, for Canada, Newfoundland, etc 267, 778
Post Office and Post Roads Committee, House:
expenditures for investigation 1073
hearings 594, 847
minority views 847
reports 594, 719–720, 847, 1090
Post office day, Washington bicentennial 1028
Post Office Department 52, 115, 184, 267, 338, 420, 531, 648, 778, 902, 1026, 1145
agreement with German Postal Admin 909
appropriations, 1933—
estimate 790
hearings 573, 1098 (2 entries)
reports 574, 1072, 1098
employees—
civil service rules amended 270
hire of vehicles from employees 1090
leave with pay to substitutes 720
relation of employees to elections 1146
salaries, defer reductions 720
salary tables, July 1, 1931 53
forms, directions for use 52, 648, 902, 1146
investigation, authorizing appropriation 1073, 1095
report, 1931 421
supplies, *see* Postal supplies.
useless papers, disposition 502
see also Brown, Walter F.
Post Office Inspectors Division 532
Post Office Leases Select Committee, Senate:
hearings 615–616

Page

Post office supplies, *see* Postal supplies.
Post offices:
accounts, checking list 185
classes in each State and Territory 268
inspection of 3d and 4th class offices 532
investigation of post-office leases 615, 616
railway terminal offices, rules 339
State list 339
zone locations, how to ascertain 532
see also Postal service—*also* names of places where located.
Post Offices and Post Roads Committee, Senate:
calendars 501, 616, 738, 989
hearings 616, 989, 1113
reports 501, 738, 862, 989, 1113–14
Post-roads, *see* Roads.
Post route maps:
list 651
price list 651
Postage:
air mail (2 entries) 1147
amendment to consular regulations, etc 781
circulars, etc., in letter boxes—
Congressional hearings 1113
Congressional report 719
notice issued by Post Office Dept 185
domestic rates, etc., effective Aug. 1931 338
increase on 1st class mail, July 6, 1932 1146, 1147
increase to Canada, etc., postponed 902
increased to certain countries 184, 649, 779
notices to publishers, undeliverable mail 720, 1114
parcel post or 4th class mail 532, 903
prepayment on mail for foreign countries 903
rates, statement of Walter F. Brown 983
second-class mail matter—
advertising portions of publications 1147
for delivery within same district as office of publication 594, 1114
periodicals exceeding 8 ounces 720
to certain foreign countries 903, 1027
transient mail, to modify law 720, 1114
undeliverable parcels returned to sender 649
Postage-stamps:
commemorative stamps—
Arbor day stamp 779
Xth Olympiad 1147
III Olympic winter games 421
Washington bicentennial stamps 268, 421
Yorktown stamp 185
improperly sent for use in Philippines 1027
new requisition forms for stamp stock 648
postage-due stamps 779
precanceled, use on holiday mail 268
3-cent stamps 1147
Postal accounts, checking list 185
Postal Administration of Germany 909
Postal bulletin, *see* Postal service.
Postal cards, *see* Post cards.
Postal clerks, *see* Railway Mail Service.
Postal contracts, *see* International postal service—Mail contracts.
Postal guide, *see* Postal service.
Postal laws, *see* Postal service.
Postal money-orders, *see* Money-orders.
Postal rates, *see* Postage.
Postal savings:
banks qualifying as depositories 268
certificates surrendered for bonds 116, 649
deposit of funds in banks, regulations 339
information concerning bonds 117
interest computation and verification 649
Postal Savings System 117, 339, 422
report, 1931 422
Postal service:
appropriations, *see* Post Office Department.
Army training manual 1044
employees—
civil service rules amended 270
hire of vehicles from employees 1090
leave with pay to substitutes 720
relation of employees to elections 1146
salaries, defer reductions 720
salary tables, July 1, 1931 53
in Canal Zone 586, 1109

Page

Postal service—Continued.
laws and regulations—
amendments 184, 267, 532, 648, 779, 902, 903, 1146 (2 entries), 1147
inserts 116, 185, 268, 339, 649, 779, 903, 1028, 1147
official postal guide 116, 185, 268 339, 421, 532, 649, 779, 903, 1028, 1147
abridged official postal guide 339
postal bulletin 53, 116, 185, 268, 338, 421, 532, 649, 779, 903, 1027, 1147
index to v. 52 649
publications for sale by supt. of docs 30, 997
vouchers for payments for services 1028
see also Air mail—Air Mail Service—Insured mail—International postal service—Mail delivery—Mail matter—Money-orders—Parcel post—Postmasters—Railway Mail Service — Special delivery — Star routes—*also* certain headings beginning Post and Postal—*also* names of States, cities, etc.
Postal Service Division, *see* International Postal Service Division.
Postal supplies:
furnished post offices, 3d and 4th class 185
limit to articles of U. S. manufacture, etc 594
list of equipment for leased quarters 116
lists of awards during 1932 53, 116, 185
motor-vehicle items 421
vouchers covering payments 1028
Postal Telegraph-Cable Co., theater tickets 324
Postal Union of the Americas and Spain:
convention, etc., concerning parcel post 903
postal instructions relative to 1027
Poster notice to mariners, Lighthouses Bur 151
Posters, *see* names of Departments, bureaus, etc., issuing posters—*also* special subject.
Postmaster General, *see* Post Office Department.
Postmasters:
equipment allowance, 3d-class postmasters 720
opinions, notice 268
positions, nomination by the President 684
responsibility, to fix more equitably 1114
salaries, defer reductions 720
Posts:
rates on 102
Posts (military), *see* Military posts.
Potash:
drill cores from N. Mex. and Tex 999
extraction from domestic sources 210
field, mineralogy of drill cores 999
influence on shape, etc., of potato tubers 135, 206
mining on public domain 848, 864, 951
production in 1930 85
Potassium:
heat contents in aqueous solutions 23
lands in Tooele Co., Utah, exchange 487, 1116
Potassium chloride, elimination of liquid contact potentials 467, 694
Potassium iodide in blood and urine 771
Potato, *see* Potatoes.
Potato starch, physicochemical properties 211
Potatoes:
fertilizer influence on tubers 135, 206
how to grow acre of potatoes 453
late or main-crop, production 367
market diseases 813
planting time as affecting yields 214
potato in Alaska 7
production in the South 558
rates on 40, 102, 169, 247, 324, 403, 514, 632, 883, 1010, 1134
seed potatoes and how to produce them 293
straw mulch, effects of yield 359, 553
why potatoes run out 813
see also Sweet potatoes.
Potential temperature, *see* Temperature.
Potentials, contact, elimination 227, 305, 467, 694
Potomac Electric Power Co., claim 494, 705
Potomac Park heating plant construction 837
Potomac River:
bridge 714
charts 84, 821
climatic summary, Potomac River basin 559

Page

Potomac River—Continued.
improvement of D. C. water front, hearings 1093
sewage-disposal methods, investigation 731
Potsdam, Germany:
gravity observations, estimate 541
radiation conference, Feb. 23–26, 1931 76
Pottawattomie County, Iowa, bridge 714, 855, 963
Potter, E. Vernon, resistivity measurements 20
Potter County, Tex., railroad right of way 963, 980
Pottery:
aboriginal pottery of Dominican Republic 426
census of manufactures 296, 561
Potts, C. G.:
Karakul sheep 448
milk goats 929
raising sheep on temporary pastures 929
Pou, Edward W. (Representative from N. C.):
reports made by—
Rules Com 488, 597, 723–724, 849, 973, 1094–95
Poulson, E. N.:
soil surveys—
Butler County, Iowa 137
Jerome area, Idaho 137
Paradise-Verde area, Ariz 71
Socorro, etc., areas, N. Mex 450
Poultry:
baby chicks, management in confinement 290
business records for poultry keepers 360
cod-liver oil in diet of laying hens 206, 361
diseases and parasites 675
farm poultry raising 6, 807
farmers' cooperative associations 1122
Federal standard stock catalogue 124, 193, 347
feeding chickens 554
free from tuberculosis, posters 70, 287
incubation and brooding of chickens 807
incubation of hens' eggs 139
influence of thallium salts on molting 69, 135
inspection and certification, rules 136
keeping in back yards 136, 1051
killing, etc., wholesale, census 372
marketing 5, 554
mites and lice 289, 1053
profits dependent on egg production 675
publications for sale by supt. of docs 997
quarantine by States 726
rates on 1134
statistics 360
Poultry Convention, *see* American Vocational Dairy and Poultry Convention.
Poultrymen's supplies, census 685
Powder and unserviceable explosives, transfer 967
Powdered Malt Corporation, malt-extract 882
Powdery mildew:
control in apple 453
susceptibility of barley 812
Powell, R. G., Cincinnati, Ohio, district, report 796
Power, Hazel T., *v.* comnr. of internal rev 1016
Power:
fuel and power in Latin America 302
power-using industries of Italy 223
see also Water-power.
Power boats, *see* Motor-boats.
Power Commission, *see* Federal Power Commission.
Power devices for spraying host plants, blister-rust control 291
Power laundries, *see* Laundries.
Power plant, Capitol, estimate 369
Power shovels, rates on 514, 1010
Power-site Crossing, Mont., bridge 480
Powerine Co., lubricating-oils 246
Powers, Wilbur L., organic colloids in peats 673, 808
Praia, Bahia, chart 49
Praia de Graciosa, Azores, chart 49
Prairie du Chien quadrangle, Wis.-Iowa 753
Prairie rice culture 813
Prather, Van L., *v.* United States 312
Pratt, Harold L., relief 476
Pratt, Phyllis, relief 476
Prayers:
offered by House chaplain, 1927–31 831
offered by Senate chaplain, 1927–31 384
Precious metals, production during 1930 433
see also names of metals.

Page

Precious stones (artificial):
customs appeal 503
Precipitation:
and crops in Great Plains 292
at Mount Vernon, Iowa, analysis 142
see also Rain—Snow.
Precision instruments:
Federal standard stock catalogue 659
specifications, etc., of Gen. Supply Com 661
Pregnancy, Aschheim-Zondek test 526
Prehistoric archaeology, *see* Archaeology.
Prehistoric cave in Texas 906
Prehistoric Indian village site in Miss 655
Premier Red Ash Coal Corporation 1134
Prenatal care 260
Presbyterian Church, relief 833
Preschool children, *see* Children.
Prescott, F. L., aircraft engine crank shafts 795
Prescott, Ariz., airway map 817
Prescott & Northwestern R. R., excess income 878
Prescott National Forest:
amending mining laws applicable 1116
Willow administrative site 270
Prescription department sales analysis 823
Preservatives:
ordnance, nomenclature list 444
wood—
census of wood preserving 220
standard stock catalogue 59, 60, 125, 194
treatment of farm timbers 212
Preserved flowers, census of manufactures 561
Preserves, *see* Canned food.
President of United States 54, 117, 186, 269, 340, 422, 533, 652, 780, 904, 1028, 1148
addresses—
Harding Memorial dedication 54
Home Building and Ownership Conference 422
Pan American Commercial Conference 269
unemployment relief 269
Washington bicentennial opening 652
Yorktown surrender commemoration 269
campaign expenditures, to investigate 1073, 1094
Executive Office appropriations—
1932, estimate 1154
1933, reports 699, 1072, 1098
Executive orders—
land descriptions for use in orders 274
see also subjects of orders.
messages—
at beginning of 72d Cong. 1st sess 423
see also special subject.
proclamations—
1929–31, in statutes at large 469
1930–31, in session laws 24, 25
land descriptions for proclamation use 274
see also subjects of proclamations.
term of office—
hearing 708
joint resolution 725
reports 499, 571, 583, 597
unemployment relief appeal, poster 423
veto messages—
amend tariff act of 1930 1029
claims of Indians in Oregon 905
pensions (H. R. 9575) 905
Quartermaster Corps hospitalization 1029
relief of Alexander M. Proctor 653
see also Hoover, Herbert—*also* subjects of Executive orders and proclamations.
President's Child Welfare Conference, *see* White House Conference on Child Health and Protection.
President's Commission on Law Observance and Enforcement, *see* National Commission on Law Observance and Enforcement.
President's Conference on Home Building and Home Ownership, address of President Hoover 422
President's Emergency Committee for Employment, *see* President's Organization on Unemployment Relief.
President's Organization on Unemployment Relief 270, 340, 535, 782
collection, etc., of clothing 535
community plans for service to transients 270

Page

President's Organization on Unemployment Relief—Continued.
made work for white-collar unemployed 535, 782
spreading work, methods, etc., in use 684
subsistence gardens 684
to management and labor, circular letter 270
see also Administration of Relief Committee—Employment Plans and Suggestions Committee.
Presidio of Monterey:
convey portions to Monterey, Calif 1089
Press releases, State Department 56, 121, 189, 273, 345, 427, 538, 656, 785, 909, 1032, 1151
title-pages and indexes, 1931 56, 538
Pressey test for emotions, psychotics tested 127
Pressure cell, diaphragm-type, investigation 46
Pretts, William W., low mortality in respiratory diseases 128
Preventive medicine, *see* Medicine.
Pribilof Islands, fur-seal computation, 1930 222
Price, Charles R., relief 969
Price, Emmett W.:
livestock parasites in manure 70
trematode of family Heterophyidae 189
trematode worms from muskrat 56
Price, H. Bruce, cooperative oil associations 70
Price, Olive M.:
from picture book towne 743
redbud tree 744
Price lists:
Documents Office 29, 30, 92, 159, 233, 234, 315, 393, 394, 505, 624, 750, 870, 996, 997, 1124
information governing distribution 233
Weather Bureau publications 142, 294, 455, 559
see also special subject.
Prices:
decree reducing prices in Germany 768
price fixing under decree in Germany 1140
prices, wholesale and retail 108, 178, 331, 413, 523, 769, 894
rebates to unemployed, Denmark 1019
resale of trade-marked, etc., articles—
hearings 611, 735
report 735
resale price maintenance, rp., pt. 2 314
restoring purchasing power of dollar—
hearings 1099
report 832
retail prices—
Mar.–May, 1932 1020, 1140
prices, wholesale and retail 108, 178, 331, 413, 523, 769, 894
sources, index of publications containing 464
stabilization of commodity prices—
hearings 832, 954
print additional copies of hearings 847, 970
wholesale prices—
1930, index numbers, etc 261
Mar.–May, 1932 1020, 1140
prices, wholesale and retail 108, 178, 331, 413, 523, 769, 894
wholesale prices of commodities 44, 108, 178, 261, 331, 413, 769
wholesale prices series 261
see also Cost and standard of living—*also* names of various commodities.
Primary education, *see* Elementary education.
Primates:
brachial flexor muscles in primates 343
human hair and primate patterning 425
Primers, nomenclature lists 131
Prince, A. L., influence of phosphates on phosphoric acid content of plant 928, 1050
Prince of Wales Island, chart 822
Prince William Sound:
herring supply, fluctuations 943
salmon fisheries 563
Principals of rural schools, status 1125
Printer telegraph, effects on employment 894
Printers'-supplies:
Federal standard stock catalogue 192, 1037
specifications, etc., of Gen. Supply Com 662
Printing, and allied industries, census 562
see also Public printing and binding.
Printing Bureau, *see* Engraving and Printing Bureau.
Printing Committee, House:
reports 595, 720, 847, 970, 1090–91

Page

Printing Committee, Senate:
report 1114
Printing-ink, *see* Ink.
Printing Joint Committee:
regulations for periodicals and printing 25
regulations relative to printing, etc 25
report 383
Printing Office, *see* Government Printing Office.
Printing, Permanent Conference on, *see* Permanent Conference on Printing.
Prints, *see* Illustrations.
Prisoners:
court-martial, jurisdiction to try, etc 592
date when imprisonment shall begin, etc 841, 1110
Federal prisoners in jails, 1929–30 177
in State and Federal institutions, 1928 147
routine physical examination 1041
to attend funeral, etc., of relative 612
Prisoners of war, international convention relating to treatment 909
Prisons, *see* Penal institutions—Prisoners.
Prisons Bureau 177
Pritchard, Fred J., break o'day tomato 934
Pritchard, George M., election contest 738
Private acts, *see* Laws.
Private claims, *see* Claims—*also* names of claimants.
Private laws, *see* Laws.
Private resolutions, *see* Resolutions.
Private schools, *see* Academies—Schools.
Privileges and Elections Committee, Senate:
hearings 154, 386, 738, 863
minority views 863
reports 863
Prize competitions, prohibit use of mails 720
Probation:
address by George W. McClintic 106
report of Nat. Comm. on Law Observance, etc 46
Probe surfaces bombarded by electrons 227, 307
Probey, T. F., neoarsphenamine 664
Proceedings of National Museum:
v. 78, title-page, contents, etc 426
v. 79, separates 56, 120, 189, 272, 343, 344, 425, 426, 655, 784, 1031
v. 80, separates 272, 343, 344, 426, 536, 537, 655, 784, 907, 1150
v. 81, separates 1031, 1149, 1150
Proclamations, *see* President of United States—*also* subjects of proclamations.
Procter & Gamble Co.:
a fabrica de Ivorydale e o seu plano de protecção obreira 777
same (in Spanish) 901
v. Federal Trade Commission 996
Proctor, Alexander M., relief 485, 500, 653
Proctor, Frederick T., case of executors 409
Procurement planning, *see* Industrial mobilization.
Producers Creamery Co. *v.* United States 257
Productivity of labor, *see* Labor.
Productivity series 1139
Professional instruments, census 561
Professional paper, Geological Survey 94, 161, 236, 317, 395, 396, 751, 752, 872, 1125
Professional publications:
specifications, etc., of Gen. Supply Com 662
standard stock catalogue 659
Proffitt, Maris M.:
industrial education 234
vocational guidance, good references 235
Profits tax, *see* Excess profits tax.
Progress maps, Public Roads Bureau 11, 141, 454, 558, 682, 814, 934, 1056
Prohibition:
Alaska dry law, repeal certain provisions 849
amendment to Constitution of U. S 309
documents and debates relating to 315
enforcement in District of Columbia 731
enforcement of laws, official records 333
jurisdiction upon unknown parties, etc 482
modification, etc., of national prohibition 1110
to amend national prohibition act—
hearings 737, 987, 1110
minority views 988
report 988
see also Liquors.

Page

Prohibition Bureau, Justice Dept 411
Projectiles, nomenclature lists 131
Projecting equipment, Navy motion picture 333
Promotion, *see* Coast Guard—Marine Corps.
Propagation, *see* Birds—Fish-culture—Shrubs—Trees—*also* names of certain plants.
Propellers (aerial):
wing-nacelle-propeller combination 896
yaw and pitch, effect of small angles 46
Propelling charges, nomenclature lists 131
Propelling machinery:
trials, etc., engineering instructions 1142
U. S. S. Chicago, Mare Island Navy Yard 643
Proper, A. B., Eupteromalus nidulans 135, 138
Property:
in District of Columbia, distribution 959
of citizens of U. S. dying abroad 478
see also Public property—Real estate.
Prophetstown, Ill., bridge 588, 730, 830
Prophylaxis:
neoarsphenamine, prophylactic power 664
see also names and classes of diseases.
Proprietary medicines, *see* Patent medicines.
Prosecutions, *see* Actions at law.
Proske, H. O., tests for syphilis 664
Prosos, Theodore, *v.* United States 408
Prosser, Joseph G., patent appeal 226
Prosser power plant, *see* Yakima irrigation project.
Protection, Port, chart 462
Protective adaptation in animal kingdom 783
errata 907
Protective case work for young people 1019
Protein:
arsenic action upon sulphydryl groups 546
conversion factors 137
determination of digestibility 3
in fish meals 928, 1049
is tuberculo-protein extroverting? 127
metabolism in leprosy, blood serum study 664
nutritive value for swine 285, 359
tests for wheat 554
Proteolysis in tumors, relation of oxidation 793
Proulx, Isidore J., relief 575
Providence, R. I., rivers and harbors in dist 800
Provident Trust Co., admr., *v.* U. S 1120
Proving Ground, Aberdeen, sale of land 613, 968
Provisions, specifications 195, 350, 662, 663
Provo, Utah, lands for water-shed protection 740
Prunes:
canned, Federal standard stock catalogue 194
dried, Federal standard stock catalogue 543
growing in Pacific States 141
Pruning 813
Pseudo-elephantiasis of scrotum 180
Pseudotephritis Johnson, flies of genus 272
Psocids, household pests 677
Psychiatry, *see* Mental diseases.
Psychology of exceptional children, bibl 316
Psychoneuroses, *see* Neuroses.
Psychoses, *see* Mental diseases.
Public acts, *see* Laws.
Public Belt Railroad Commission, bridge 480, 569
Public binding, *see* Public printing and binding.
Public buildings:
air marking 728
architectural, etc., services—
hearings 721, 970
report 1091
claims for material or labor 541
erection or alteration contracts, hearings 970
expenses, 1932, proposed provision 1153
mechanical equipment, bidding 989
official parking zones adjacent, list 653
prevailing rate of wages, Executive order 535
see also Public works—*also* names of certain Departments, etc.—*also* names of buildings, or names of places where located.
Public Buildings and Grounds Committee, House:
hearings 595, 721, 970, 1091
reports 486, 720–721, 847, 1091
Public Buildings and Grounds Committee, Senate:
hearings 989, 1114
reports 739, 863, 989, 1114–15
Public Buildings and Public Parks of National Capital Office 424, 653
report, 1931 424

Page

Public Buildings Commission 976
report, calendar year 1931 976
Public Debt Service 127, 196, 278, 351, 433, 546, 663, 793, 914, 1040, 1157
Public debts:
obligations of foreign Govts 1035
payment of public debts in silver 1099
postpone amts. payable by foreign Govts.—
hearings 383, 385, 598
law 469
reports 383, 385
statement of Undersecretary Mills 383
views of minority 383
report of Treasury Dept., 1931, extract 911
statement of public debt of U. S 57, 122, 192, 274, 347, 430, 541, 788, 911, 1035, 1153
see also Bonds of United States.
Public defender for Canal Zone 586, 1109
Public documents, *see* Congressional documents—Government publications—Records.
Public Documents Office, *see* Documents Office.
Public domain, *see* Public lands.
Public employment services, *see* Employment agencies.
Public funds, *see* Public moneys.
Public health, *see* Hygiene (public)—Public Health Service.
Public health bulletin, *see* Hygiene (public).
Public Health, Pan American Conference of National Directors of, *see* Pan American Conference of National Directors of Public Health.
Public health reports, *see* Hygiene (public).
Public Health Service 61, 127, 196, 278, 351, 433, 546, 664, 793, 914, 1041, 1157
advertising services, relief of newspapers 579
authorizing telephone service 855
investigations on tick-borne diseases 197, 434
officers in State, etc., organizations 187
official list of officers, Jan. 1, 1932 793
order permitting certain appointments 187
publications—
issued Jan.–June, 1931 61, 279
issued July–Dec. 1931 546
suitable for general distribution 352
regulations, 1931 127
report, 1931 434
see also Cumming, Hugh S.
Public Hygiene, International Office of, *see* Permanent Committee of International Office of Public Hygiene.
Public lands:
camp sites, etc., for mineral leases 848, 864
decisions—
v. 52, bound volume 624
v. 52, signatures 47–49 624
descriptions for use in Exec. orders, etc 274
Government publications concerning 315
Mexican land grants, investigation 740
mining claims, assessment suspension 846, 988, 1071
reclamation in Federal land policy 398
stop injury to public grazing lands, etc.—
hearings 971
report 1091
survey instructions, supplement 235
vacant on July 1, 1931 235
vacate withdrawals on mineral lands 595, 740, 864, 951
validating applications for entries 596, 616, 1070
see also Homestead—School lands—*also* names of States, etc., where lands are located.
Public Lands and Surveys Committee, Senate:
calendar 616, 739, 863, 990, 1115
hearings 25, 864, 1116
reports 501–502, 616, 739–741, 863–865, 989, 1115–16
Public Lands Committee, House:
hearings 971
minority views 487
reports 486–487, 595–596, 721–722, 848–849, 970–971, 1091–92
Public laws, *see* Laws.
Public libraries, *see* Libraries.
Public moneys:
accountability, Army extension course 1043
Army regulations, public funds 435

Page

Public moneys—Continued.
funds collected on C. O. D. parcels 1090
National Guard regulations 65, 1162
special deposits 658
Public papers, *see* Archives—*also* names of Departments, etc., to which papers belong.
Public Printer, *see* Government Printing Office.
Public printing and binding:
additional appropriation for Congress 951
estimates 750, 790, 1154
proposed provisions for Library of Cong 642
reducing sums available for printing, etc 838
regulations, Commerce Department 13
regulations, Joint Committee on Printing 25
Public property:
Army extension course 442
damage to U. S. property, to amend code 843
issued to rifle clubs, accounting 916
National Guard regulations 1162
receipt, shipment, etc., Army regulations 548
see also Government supplies—*also* names of Departments, etc., to which property belongs—*also* name of place where located.
Public resolutions, *see* Resolutions.
Public roads, *see* Roads.
Public Roads Bureau 11, 75, 141, 215, 293, 368, 454, 558, 682, 814, 934, 1056
report, 1931 368
Public schools, *see* Schools.
Public service commissions, *see* names of States.
Public Service Coordinated Transport 494, 598
Public utility commissions, *see* names of States or names of places.
Public utility companies:
District of Columbia, reports, 1931 851
investigate stock ownership, etc.—
authorize expenses of conducting 470
hearing 597
report 488
reports on electric power and gas 29, 314, 749, 869, 1123
see also names of companies.
Public Welfare Board, D. C., report, 1931 391
Public works:
consolidate and coordinate—
hearings 838, 1106
minority views 838
report 838
construction to create employment—
hearings 1095, 1106, 1111
reports 1095, 1096, 1099
views of minority 1096
contractors in D. C. to give bond 708, 1105
contractors to name subcontractors, etc 709, 960
contracts for construction, etc., in D. C 857
contracts under Bur. of Yards and Docks 183
wages to be paid by contractors—
hearings 715, 732, 966
reports 715, 843, 857, 966, 1072
State, etc., legislation regulating 641
see also Harbors—Rivers.
Public Works Administration:
to establish—
hearings 838, 1106
minority views 838
report 838
Public Works Department of Washington State *v.* U. S. and I. C. C 163
Publications, *see* Bibliography—Catalogues—Government publications—Military publications—*also* names of Departments, bureaus, etc., issuing publications.
Publications and Supplies Division, Labor Dept 332, 1140
Publications Division, Commerce Dept 22, 87, 153, 227, 305, 379, 466, 566, 693, 827, 1066
Publications Division, Medicine and Surgery Bur 526, 771, 1142
Publications Division, State Dept., *see* Historical Adviser, State Dept.
Publishing and allied industries, census 562
Puccinia, *see* Rust—*also* names of rusts, e. g., Leaf rust.
Pueblo de San Juan *v.* United States 43

Page

Pueblo Indians:
compensation, estimate for remainder 659
payment of claims—
hearings 712
reports 610, 712, 735, 840, 986
ruins in Arizona, recently dated 119
Pueblo Lands Board:
compensation to Pueblo Indians, estimate 659
survey of conditions of Indians—
hearings 734
report 498
Puerto Rico, *see* Porto Rico.
Puget Sound:
airway to Minneapolis-St. Paul, Minn 491
tide and current tables 221
Pugh, J. C., sr., case of executrix 107
Pukoo Harbor, chart 462
Pulaski, Count Casimir:
memorial at Savannah, Ga., erection 1088
memorial day, Oct. 11, 1931, proclamation 187
memorial day, Oct. 11, 1932, to proclaim 1087, 1110
Pulaski Veneer Corporation:
logs 1009
lumber 882
veneers 1011
Pulley, H. C.:
ammonification of nitrogenous substances 3, 4
bacterial activities in soil 359, 448
Pullman cars, *see* Sleeping-cars.
Pullman Company, valuation 1012
Pulmonary diseases, *see* Lungs—*also* names of diseases.
Pulp, *see* Wood-pulp.
Pulp board:
census, wall and insulating board 460
properties of fiber building boards 379
rates on pulp board 248, 514, 885
rates on wall board 759
Pulp-wood, *see* Wood-pulp.
Pumpkin, canned, standard stock catalogue 348
Pumps:
census, pumps and pumping equipment 458
Federal standard stock catalogue 58
fuel injection, hydraulics 333
specifications, etc., of Gen. Supply Com 544
Punchbowl Hill military reservation 187
Puntarenas, Costa Rica, aviation chart 645
Purchasing Agent, Post Office Dept 533
Purchasing Agents, National Association of, *see* National Association of Purchasing Agents, Inc.
Purchasing Office, Interior Dept 624
Purdue University Agricultural Experiment Station:
Miami County, Ind., soils 450
rust resistance inheritance in maize 292
Pure Oil Co., gasoline 323
Purification of rubber method 1067
Purification of water, *see* Water purification.
Purington Paving Brick Co., bricks 1132
Purity Cross, Inc., *v.* United States 620
Purses, census of manufactures 938
Purton, A. B.:
surface water supply—
Colorado River basin 31, 236, 751
Great Basin 161, 396, 752
Pacific basins 94, 162, 317, 1126
Purves, C. M., farm business 207
Put Put, *see* Rugen Harbor.
Putnam, Amelia Earhart, medal 968, 1072
Putnam, George R., radiobeacons and navigation 224
see also Lighthouses Bureau.
Putnam, Herbert, *see* Library of Congress.
Putty, Federal standard stock catalogue 194
Puyallup River, flood control, etc 800
Puzzle contests, prohibit use of mails 720
Pycnometer for volume change at electrode 827, 1067
Pyelography:
intravenous, roentgen diagnosis 198
intravenous, with use of iopax 915
Pyranometry and pyrheliometry 1030
Pyrethrum powder 449
Pyrex Dewar flasks, silvering, etc 306, 467
Pyrheliometers and measurements of solar radiation 294
Pyrheliometry and pyranometry 1030
Pyrites in 1930 304

Page

Pyroligneous acid as soil disinfectant 927, 1049
Pyrometer protection tubes, gas passage 153, 307
Pyrotechnics, *see* Military pyrotechnics.
Pyroxylin coating, cotton cloth for 567
Pythias, Knights of, *see* Knights of Pythias.

Q

Quack grass 367
Quail, tularaemia occurrence 664
Quaintance, A. L.:
apple insects 7
controlling orchard insect pests 210, 931
lubricating-oil sprays for fruit trees 364
Quaker City Quality Cracker Co 1133
Quaker State Oil Refining Co. of Calif 246
Quakertown-Doylestown district, Pa.-N. J 236
Quangtcheou Wan, *see* Kwangchow Wan.
Quantico, Va., *see* Marine Barracks, Quantico.
Quapaw mining leases, hearings 1107
Quarantine:
Animal Industry Bur. orders 285, 805, 927, 1049
list of current plant quarantines, etc 75
notice of 4, 69, 136, 206, 448, 553, 674, 1050
on account of—
black stem rust, revision 4, 115
European corn borer 69, 136, 674
gipsy and brown-tail moths, revision 4
Japanese-beetle, revision 448
Mexican fruit worm, modified 206, 674
phony peach-disease 553
pink bollworm, modification 69, 1050
satin-moth, revision 448
plant quarantine act regulations 75
poultry and livestock, by States 726
Quarries and quarrying:
accident statistics, Mines Bureau pubs 85, 1064, 1065
accidents, calendar year 1930 1065
15th census of United States 297, 939, 1059
Quartermaster Corps of Army:
Army regulations 62, 128, 280, 353, 435, 547, 794, 916, 1042, 1158
hospitalization, etc., for certain members—
reports 594, 738
veto message 1029
Quartermaster Corps School, courses 441, 920, 1043
Quartermaster General of Army 66, 201, 282, 444, 550, 670, 802, 923, 1046
circulars 66, 201, 282, 444, 550, 670, 802, 923, 1046
Quarters for medical noncom. officers 128
Quarton, Harold B., market for oils, etc., Cuba 151
Quartz:
gold quartz veins of Alleghany district 1125
quartz plate mountings 227, 380
vibrations of quartz plates 153, 307
Quast, Charles W., fee for attorney 427
Quayle, John F., memorial services 229
Quebec (city), Quebec:
chart of harbor 50
Quebec Province:
collecting flies in Gaspé Peninsula 906
Quebracho tanned leathers, hydrolysis 227, 306
Queen Charlotte Strait, chart 417
Quenching media for steels 154, 308
Queniult Reservation, *see* Quinaielt Reservation.
Quevilly, French auxiliary bark:
claim of owners 602, 1080
Quick, G. Willard:
resistance to impact of rail steels 694, 948
tensile properties of rail steels 694, 948
Quicksilver, *see* Mercury.
Quinaielt Reservation:
land for lighthouse, repeal act 479, 498, 570
patents for lots to Indians in Taholah 479
Quinn, Edwin D., *v.* United States 409
Quinn, Joseph P., poultry profits dependent on eggs 675
Quintana place, D. C., to close 857, 960, 1069
Quisenberry, T. E., Fed. Trade Comn. rp., etc 28
Quotas, *see* Immigration.

R

Ra B+C sources, apparatus for preparing 88, 228
Rabbit stomach worm 927, 1051
Rabbits:
dressed, rules for inspection, etc 136
parasites and diseases 929

Page

Rabbits—Continued.
skins for fur 209, 930
use in testing scarlet fever antitoxin 1041
Rabies, report of four deaths from bites 1142
Rabild, Helmer, homemade silos 809
Rabinowitz, Isadore, *v.* United States 765
Racial groups, education in territories, etc 160
Racine Harbor and Reef, chart 356
Radcliffe, W. I., Steamship Co., claim 1081, 1103
Radel, Andrew, Oyster Co., Inc., *v.* U. S 1120
Radial engines, *see* Engines.
Radiation:
and biological data, correlation 1030
body radiation, supplementary notes 654
by metallic silver, emission, etc 694
probe surfaces bombarded by electrons 227, 307
see also Solar radiation—X-rays.
Radiation and Organisms Division 537
report, 1931 537
Radicans, subspecies of Alcaligenes faecalis 61, 278
Radigan, James P., important statutory changes, 1929–30 895
Radio, *see* certain headings beginning Radio.
Radio apparatus and appliances, merchandising problems of retailers 302, 564
see also Radio communication—*also* names of appliances.
Radio beacons:
and radiobeacon navigation 224
course indicator of pointer type 24, 89
listed in radio aids to navigation 47
simultaneous radiotelephone and beacon 88, 228
vibrating-reed indicators, theory, etc 24, 89
Radio broadcasting, *see* Radio communication—Radio stations.
Radio cabinets, rates on 40, 248, 514, 1134
Radio Commission, *see* Federal Radio Commission.
Radio communication:
activities of Commerce Department 153
activities transferred to Fed. Radio Comn 386
advertising in—
Asia, Africa, Australia, and Oceania 822
Europe 563
Latin America 150
aids to navigation 47, 49, 50
amend radio act of 1927—
hearings 736
law 951
reports 386, 483, 844, 855, 860
reports, correction for p. 855 926
Byrd Antarctic Exped., radio transmission 694, 948
commercial aviation system, map 392
education and radio, biennial survey 235
education by radio, references 998
field-intensity measurements 828, 1067
important events in radio, 1827–1930 153
ocean-going vessels in Canal Zone 587, 1109
publications for sale by supt. of docs 870, 997
radio set, Army technical regulations 548
Senate proceedings, broadcasting 865
simultaneous radiotelephone and beacon 88, 228
taxes on radio, regulations 1157
volume control for radio receivers 23, 89
weather and radio 294
Weather Bureau circular 142, 455, 559, 683, 816
weather forecasts, etc.—
broadcasts for aviation, etc 559, 683, 776
Great Lakes navigation 816
information for marine interests 142, 335, 455, 645, 646
international code for ship reports 76
selected-ship program for reporting 76
see also Radio stations.
Radio Communications, International Technical Consulting Committee on, *see* International Technical Consulting Committee on Radio Communications.
Radio compass, *see* Radio direction finder.
Radio-compass stations, *see* Radio stations.
Radio Corporation of America:
United States *v.* 328, 765
v. Dubilier Condenser Corporation, etc 328, 409, 410
Radio direction finder, Coast Guard communication plants 276

Page

Radio Division, Commerce Dept 23, 87, 153, 227, 305, 379, 466, 567, 693, 827, 946, 1066
radio service bulletin 23, 87, 153, 227, 305, 379, 466, 567, 693, 827, 946, 1066
report, 1931 305
transfer to Federal Radio Comn 386
Radio receiving sets, rates on 248, 403, 758, 1010
Radio Service, *see* Radio Division, Commerce Dept.
Radio stations:
amateur stations, of U. S 466
amateur stations, rules and regulations 504
broadcast schedules of naval stations 645, 646, 1144
commercial and Government, 1931 379
licenses to citizens of U. S. only 844, 855, 951
correction of bill number on p. 855 926
Otter Cliffs station, Acadia Nat. Park 659
payment of award of War Claims Arbiter 122
radio broadcast stations in U. S 748
supplement containing alterations, etc 868
radio-compass stations, navigation aids 47
weather broadcasting stations 50, 113, 182, 265, 336, 418, 646, 776
Radio transmission, *see* Radio communication.
Radioactivity and moon 342, 425
Radiobeacons, *see* Radio beacons.
Radiocompass stations, *see* Radio stations.
Radiography, *see* X-rays.
Radiometry:
measurements on light sources 307
ultra-violet filter radiometer 1067
ultra-violet filter radiometry 227, 308
Radiotelegraphy and telephony, *see* Radio communication.
Radium:
apparatus for preparing Ra B+C sources 88, 228
production in 1930 377
Raffensperger, H. B.:
n-butylidene chloride 135, 208
swine sanitation system 362
Rag carpets and rugs, census of manufactures 562
Rag-doll seed tester 453
Ragon, Heartsill (Representative from Ark.):
reports made by—
Ways and Means Com 1095–96
Raiatea Island, chart 900
Rail Joint Co., internal revenue comnr. *v.* 891
Railroad accidents:
at or near—
Graham, N. Y 325
Richards, Ohio 239
Spruce Creek, Pa 34
collisions, derailments, etc., 1930 96
investigation—
report of Safety Bureau, 1931 400
reports, summary 399, 509, 876
reported by railways, summary 34, 96, 239, 319, 509, 628, 876, 1002
Railroad Administration 653
Ogden L. Mills to be director general 652
report, calendar year, 1931 653
Railroad brotherhoods, workmen's compensation attitude 331
see also headings beginning Emergency Board.
Railroad-cars, census of manufactures 820
see also Coal-cars—Freight-cars—Log-cars—Passenger-cars—Sleeping-cars.
Railroad commissions, *see* names of States.
Railroad Emergency Boards, *see* headings beginning Emergency Board.
Railroad land grants, removing existing discriminations 864
see also names of railroads.
Railroad Mediation Board, *see* Mediation Board.
Railroad officials and employees:
hours of service—
analysis of carriers' reports 509
report of Safety Bureau, 1931 400
six-hour day, to investigate possibility 481, 697, 736
liability of carriers to employees 1087
salaries of officials on class 1 roads 1096
wage statistics, class 1 roads 34, 96, 239, 399, 628, 754, 876, 1002
see also headings beginning Emergency Board.

Page
Railroad rates, *see* Freight rates—Passenger rates.
Railroad repair shops, census 820
Railroad securities, *see* names of railroads issuing securities.
Railroad ties:
Federal standard stock catalogue 659
rates on 248, 403, 1010
specifications, etc., of Gen. Supply Com 545
Railroad-track scales, stock catalogue 661
Railroad Trainmen, Brotherhood of, *see* Brotherhood of Railroad Trainmen.
Railroads:
abandoned property, order 1136
authorizations of common officers, etc 510
class 1 steam roads—
capitalization and income, statement 877
freight commodity statistics 33, 163, 238, 627
fuel for locomotives 34, 96, 163, 239, 319, 509, 628, 754, 875, 1002, 1128
income and balance-sheet items 877, 1003, 1129
operating averages, 1930–1926 399
operating revenues, etc., monthly 34, 96, 164, 239, 320, 400, 510, 628, 755, 876, 1002, 1128
operating revenues, etc., yearly 509
operating statistics, freight, etc 34, 96, 163, 239, 319, 399, 509, 628, 755, 876, 1002, 1128
revenue traffic statistics 34, 97, 240, 320, 400, 510, 628, 755, 877, 1003, 1129
depreciation charges 170
dock and yard equipment—
specifications of Gen. Supply Com 662
standard stock catalogue 790
field work of Valuation Bur. sections 403, 404
graphical supplements to monthly reports 34, 96, 319, 399, 400, 628, 755, 876, 1002
holding companies, consolidation, etc.—
hearings 714, 840, 973
minority views 964
reports 964
inventory of materials and supplies 1136
land-grant and bond-aided, map 66
land-grant percentages 444
large steam roads—
operating revenues and expenses 34, 96, 164, 239, 320, 400, 510, 628, 755, 877, 1002, 1129
operating statistics 34, 97, 164, 240, 320, 400, 510, 628, 755, 877, 1003, 1129
loans made under transportation act 541
mergers, policy, etc., of Justice Dept 891
Morse operators, displacement 1019
net operating income, order of I. C. C 510
of Manchuria, map 656
problems, investigation and study 386
publications for sale by supt. of docs 30, 997
statistics, preliminary abstract, 1930 164
statistics, report, 1930 628
stealing from interstate trains, prohibit 987
see also Carriers—Locomotives—Reconstruction Finance Corporation—Safety appliances — Street-railroads—*also* certain headings beginning Railroad—Railway—Train—*also* names of railroads.
Rails:
rates on 102, 632, 758
resistance to impact of rail steels 694, 948
tensile properties of rail steels 694, 948
Railway & Express Co. *v.* United States 747
Railway commissions, *see* names of States.
Railway Conductors, Order of, *see* Order of Railway Conductors.
Railway Employees' Dept., A. F. of L 868
Railway Express Agency, Inc.:
express 100
rates on—
peas 883
strawberries 170, 249
tomatoes 1011
reconsignment 40
Railway labor act to apply to carriers by air:
hearings 1085
report 979
Railway mail pay, *see* Railway Mail Service.

Page
Railway Mail Service 53, 117, 185, 268, 339, 422, 533, 650, 780, 903, 1028, 1147
employees in terminal post offices 339
instructions to substitute postal clerks 117
mail routes, schedules 53, 54, 117, 185, 186, 268, 269, 339, 422, 533, 650, 780, 903, 904, 1028, 1147, 1148
railway mail pay—
Illinois Terminal Co 102
Jacksonville & Havana R. R., etc 40
see also names of cities.
Railway Trainmen, Colored, *see* Colored Railway Trainmen.
Railways, *see* Railroads.
Rain:
conservation of rainfall 726
first rains and geological significance 343, 425
in—
Chicago area, heavy rainstorm 294
Florida, record short-period rainfalls 559
Los Angeles, 1850–77 559
near Colfax, Wash., serious erosion 815
rainfall-interpolation methods, tests 142
shower and drizzle 559
see also Precipitation.
Rain forest and desert in Hispaniola 906
Rain-gage funnels of different depths 12
Raines, Lydia M., Georgia Casualty Co. *v* 518
Rainey, Henry T. (Representative from Ill.):
reports made by—
Ways and Means Com 974–975, 1096
Rainier National Forest:
forest camps on Naches highway 74
purposes and resources 140
Rainier National Park, *see* Mount Rainier National Park.
Rainier National Park Company 487
Rainy River:
bridge 481, 604, 696
chart 1161
Raisins, Federal standard stock catalogue 194
Raives, Anna, *v.* Mary Raives and U. S 257
Raives, Mary, Anna Raives *v* 257
Raladam Co., court cases 233, 504
Ralston, John, relief 485
Ralston Purina Co.:
oyster-shells 39
v. United States 1016, 1120
Ralston University Press 623
Ramsay, Hugh F.:
general survey of wages in Switzerland 768
unemployment insurance in Switzerland 44
Ramsdell, L. B., Co., table tops 249
Ramser, C. E.:
farm terracing 70, 554
gullies, how to control and reclaim them 675
Ramsey, Glen B.:
market diseases of potatoes 813
market diseases of tomatoes, etc 934
tomato late-blight rot 10, 934
Ramspeck, Robert (Representative from Ga.):
reports made by—
Claims Com 575–576, 581, 700, 706, 833, 836, 957, 1075–1079, 1081
Labor Com 966
Rand, Frank C., interlocking directorate application 322
Randall, Chester R., ultrasonic measurements 467, 695
Randolph, Henry E., paraplegia, from carcinoma 353
Randolph, Mo., bridge 585, 855, 951
Range livestock experiment station, Montana 722
Rangers' catechism, nat. forests of Calif 73
Ranges (stock), *see* Stock-ranges.
Ranges (stoves), *see* Stoves.
Ranier, *see* headings beginning Rainier.
Ranieri, Nicola, *v.* S. D. Smith 258
Rankin, B. Kirk, *v.* comnr. of internal revenue 107
Rankin, John E. (Representative from Miss.):
report made by—
World War Veterans' Legislation Com 598
Ranney, L., State of Wisconsin, map 998
Ransley, Harry C. (Representative from Pa.):
report made by—
Military Affairs Com 484
Rapelye, John A., relief 580

Page
Rapid City Indian School, land 712, 986, 1070
Rapidan, Camp, Marine detachment 643
Rappahannock River, chart 1062
Rare metals, 1930 465
Raritan Bay, chart 222
Raritan River, chart 149
Rasch, Royal H.:
accelerated aging test for paper 153, 307
wood fibers for paper making 306, 568
Raspberry:
canned raspberries, stock catalogue 543
culture 367
diseases 367
Rat, *see* Rats.
Rat flea, *see* Fleas.
Ratcliffe, Ella B.:
scholarships and fellowships available 625
summer educational opportunities 998
Rates, *see* Freight rates—Passenger rates.
Rathkamp Brothers Co., coal 512
Rations, Army regulations 280
Ratliffe, George T.:
cotton root-rot fungus, infection 285, 366
crop rotation and tillage experiments 366
Rats:
control 71
dithioethylamine in diet of white rat 197
effect of nutrition on litter size 927, 1050
fed amino acids, histopathologic changes 546
infestation inspection of vessels 914
infestation source on new vessels 127
population on Diesel motor boats 279
rapid infestation of vessels, instances 1157
rat-flea survey of St. Thomas, V. I. 279
rat-flea survey of San Juan, P. R. 546
rat proofing of vessels 62
yeast supplement to corn, etc., rations 805, 928
Rawls, Julian L., relief 833
Ray, C. L.:
evaporation in eastern Caribbean 76
free-air winds at San Juan, P. R. 559
Raybestos-Manhattan, Inc., cotton 244
Rayburn, Sam (Representative from Tex.):
reports made by—
Interstate and Foreign Commerce Com 588, 714, 841, 963–964
Raynaud's disease, physical therapy 435
Rayon:
and allied products, census 562
manufacturing, wages and hours 641
rates on 1010
yarns, rel. between twist and properties 227, 308
Reactors, air-core and iron-core, design 88, 227
Read Phosphate Co., tankage 1135
Reading:
choice by neuropsychiatric patients 128
for tuberculous patients 915
instruction in higher education 1125
reading course series 316
therapeutic value of reading matter 353
see also Books.
Reading Company:
rates on—
iron mass 245
loud speakers 882
pipe 883
Reading Room for the Blind, *see* Service for the Blind, Library of Congress.
Ready, Marie M., os campos de desporto e recreio escolares 114
Reagor, Robert W., relief of mother 580
Real estate:
acquisition, etc., by War Department 614
farm real estate situation, 1930–31 360
foreclosure of mortgages in D. C. 982
mortgages, Fed. land bank acceptance 1074
recording, etc., mortgages in D. C. 982
regulate brokers and salesmen in D. C. 731
selling under order, etc., of U. S. court 843
Real Estate Commission of D. C., to create 731
Realty Acceptance Corporation, court case 657
Reappraisement circulars, index, Jan.–Dec. 1931 748
Reappraisements of merchandise, *see* Commercial products.
Reay, Nellie, relief 1080
Receipts and expenditures, *see* Budget—Finance.

Page
Receivers, national bank, instructions 661
Receptacles, waste-paper, stock catalogue 1038
Reclaimed, *see* Rehabilitation of the disabled.
Reclamation Bureau 33, 95, 162, 238, 318, 398, 508, 627, 753, 875, 1001, 1128
estimate 1037
manual, amendments 627
report, 1931 398
same, extracts 398
see also Mead, Elwood.
Reclamation era (formerly New reclamation era) 508, 627, 753, 875, 1001, 1128
Reclamation of land:
construction costs on Indian lands 712, 859, 962, 1108
irrigation water users, moratorium 611
irrigation water users, temporary relief—
hearings 611, 724
law 830
reports 589, 611, 715, 724
laws, compilation 162
place in Federal land policy 398
see also Irrigation—New reclamation era—Reclamation era—*also* name of reclamation project.
Reclamation projects, *see* Reclamation of land.
Reconsignment:
Andrews Brothers 40
Chicago, Wilmington & Franklin Coal Co. 632
Dale Oil Refining Co 169
Ryan, D. E., Co 40
Reconstruction Finance Corporation 653, 905, 1029
advances for crop planting 1074, 1075, 1095, 1098
allocation of funds to Agric. Dept 1073
appropriation for capital stock—
estimate 542
law 570
report 471
broaden lending powers 1095, 1096
duplicate checks, regulations governing 1029
information for loans 553, 653, 673
report, Feb. 2–Mar. 31, 1932 905
to create—
hearings 382, 472, 492
law 469
reports 469, 472, 488, 492
statement of Eugene Meyer 382
Records:
penal offense for Govt. employee to sell 842
preservation, rel. to storage in libraries 306
see also Archives—Military records—*also* names of Departments, etc.
Recreation Association, *see* National Recreation Association.
Recreation places:
park areas in United States, 1930 1140
social aspects in rural planning 554
Recreational therapy for the mentally ill 794
Recruiting and enlistment:
Coast Guard enlistment, information 432
Naval Reserve enlistment, information 180
Navy, posters 113, 265, 419, 646, 900
United States Army recruiting news 64, 129, 199, 281, 355, 442, 550, 667, 795, 921, 1044, 1160
Recruiting Bureau, Navy Dept 113, 265, 419, 646, 900
posters 113, 265, 419, 646, 900
Rectors, Deans, and Educators in General, Inter-American Congress of, *see* Inter-American Congress of Rectors, Deans, and Educators in General.
Rectum, foreign body in 526
Red Ball Vegetable Co., refrigeration 324
Red Bay, chart 462
Red Boiling Springs quadrangle, Tenn.–Ky 508
Red cedar:
plywood, commercial standard 468
shingles, commercial standard 380
Red clover, *see* Clover.
Red Cross, *see* American National Red Cross.
Red Cross Conference, *see* International Red Cross and Prisoners of War Conference.
Red harvester ant, how to subdue it 138
Red Lake Band of Chippewa Indians, *see* Chippewa Indians.

Page
Red Lake Reservation, leases of Indian land.. 712
Red lead, standard stock catalogue..... 431
Red Men, Improved Order of, *see* Improved Order of Red Men.
Red oats, *see* Oats.
Red pine, *see* Pine.
Red River of the North, bridges..... 481, 570, 588, 604, 696
Red Rock Field, conveyance to U. S. 848, 989, 1069
Red Sea, pilot supplement..... 898
Red Star Line, rates on linen..... 905
Redbud tree, a George Washington pageant-play..... 744
Reder, Agnes C., relief..... 596, 1116
Redfield, A. H.:
asphalt and related bitumens, 1929..... 20
asphalt and related bitumens, 1930..... 376
fuel oil distribution, 1930..... 376
Redheart strawberry, *see* Strawberry.
Redington, William H., case of executors..... 766
Redland, Arthur J., *v.* United States..... 312
Redman, Lottie, relief..... 385, 477, 582
Reduction of Governmental expenditures, *see* Economies in National Government.
Redwoods, timber growing and logging..... 1054
Reed, C. A.:
black walnut for timber and nuts..... 678
planting black walnut..... 556
Reed, Charles D., hail damage in Iowa..... 142
Reed, Daniel A. (Representative from N. Y.):
report made by—
Public Buildings and Grounds Com.. 1091
Reed, David A. (Senator from Pa.):
reports made by—
Appropriations Com..... 1098
Finance Com..... 605–608, 983
Immigration Com..... 858, 984, 1107
Military Affairs Com..... 499–500, 613–614, 737–738, 861–862, 988, 1111
Reed, George M., Ustilago on red oats..... 673, 813
Reed, H. S., stomata in citrus leaves..... 135, 205
Reed, Keziah, court cases..... 390, 1033
Reed, Sard S., relief..... 836
Reed, Thomas E., relief..... 862
Reed, Thomas R., gap winds, Juan de Fuca Strait..... 455
Reed, W. D., Indian-meal moth on dried fruit. 138
Reeds, Chester A., weather and glaciation. 343, 425
Reese, H. H.:
breeds of light horses..... 70, 807
horse-breeding suggestions for farmers..... 70
Reese, Madge J., farm home conveniences..... 555
Reeside, John B., jr., Cretaceous ammonite... 751
Reeves, Cuthbert E., patent appeal..... 226
Reeves, E. L.:
arsenical injuries of apples..... 140
cytospora canker of apple trees..... 205, 292
Reeves, Frank, geology of Big Snowy Mts..... 317
Reeves, Karl., gastro-enterostomy..... 198
Reeves, Perry W., industrial education..... 995
Reeves Brothers Co., Carl Routzahn *v*..... 766
Referendum, documents and debates rel. to... 315
Refineries:
cane-sugar refining industry, wages, etc.... 523
census of manufactures..... 456, 688, 820
petroleum, in foreign countries, 1931..... 464
Reflectors, census of manufactures..... 938
Reformatories:
institutos reformatorios no Perú..... 530
same (in Spanish)..... 530
see also Penal institutions—Prisoners.
Refraction index, soda-lime-silica glasses..... 88
Refractories:
for use at high temperature..... 89
nonclay, census of manufactures..... 296, 561
Refrigeration:
cases—
Northrup, W. B., Co..... 102
Red Ball Vegetable Co..... 324
Swift & Co..... 1134
meat keeping in home..... 291
milk and milk products..... 806
see also Cold storage.
Refrigerators and cabinets, census..... 459
Refund of taxes, *see* Income tax—Internal revenue.
Regalia, census of manufactures..... 817

Page
Reger, J., stratosphere over Lindenberg..... 142
Regional Bureau of United States, International Catalogue of Scientific Literature.. 536
Regional Conference on Higher Education.... 1124
Regional Information Division, Foreign and Domestic Commerce Bur..... 85, 150, 151, 223, 376, 464, 690
Register of debates for sale by supt. of docs.... 29
Registered mail:
failure to obtain return receipts..... 779
fees and limits of indemnity, etc..... 720, 1114
Registers:
Army, 1932..... 665
Coast Guard, 1932..... 792
Justice Dept. and courts of U. S., 1931..... 520
Marine Corps Reserve officers, 1932..... 644
National Guard, 1931..... 802
Naval Academy, 1931–32..... 529
Navy register, 1931, errata..... 333
Navy register, 1932..... 897
official register, 1931..... 219
State Dept., 1932..... 785
see also Directories—Rosters.
Regular Army, *see* Army.
Regulations, *see* names of Departments, bureaus, etc., issuing regulations—*also* special subject.
Rehabilitation of the disabled:
and vocational education..... 622, 868
promotion, to amend act—
hearing..... 583
reports..... 708, 973, 1106
publications on, list..... 1122
restoration of physically handicapped..... 995
State program, organization, etc..... 1122
vocational rehabilitation act..... 915
vocational rehabilitation series..... 1122
Rehrauer, W., dental officers..... 180
Reichsbank, Robert J. Thompson *v*..... 216
Reid, Ira De A., work and law observance..... 110
Reid, William A., productos Latino-Americanos nos Estados Unidos..... 901
Reid Ice Cream Corporation, court case..... 891
Reilly, Michael K. (Representative from Wis.):
report made by—
Banking and Currency Com..... 954
Reimer, J. R., relief..... 705
Reinagle, Alexander, music from days of George Washington..... 742
Reindeer, improved handling..... 555
Reineke, L. H., alinement-chart method for forest-tree volume tables..... 1054
Reinhard, H. J.:
revision of flies of genus Winthemia..... 344
two-winged flies, Siphosturmia, etc..... 56
Reinstatements, *see* Civil service.
Reinsuring companies, *see* Insurance companies.
Reistle, C. E., jr., paraffin and congealing-oil problems..... 824
Reitch, T. C., soil of Victoria County, Tex.... 288
Reithel, William A., relief..... 957
Relais-Gesellschaft *v.* United States..... 43
Relief Administration Committee, *see* Administration of Relief Committee.
Relief Board, Federal Emergency, *see* Federal Emergency Relief Board.
Relief Commission, Porto Rican Hurricane, *see* Porto Rican Hurricane Relief Commission.
Relief Finance Corporation, *see* National Relief Finance Corporation.
Relief work:
clothing, collection and distribution..... 535
expenditures by organizations, 1929, etc.... 460
expenditures in large cities, 1931..... 412
Government-owned wheat, etc., for relief—
hearings..... 698
law..... 697
reports..... 384, 600, 698, 724, 1072, 1074, 1095, 1097
in Belize following hurricane..... 1142
in Managua earthquake..... 526
military forces, etc., employment..... 614
rehabilitation of storm-stricken areas..... 851
resolutions of Com. on Admin. of Relief... 270
see also Employment and unemployment—Social work and problems.

Page
Religious societies in D. C., income.... 605, 708, 829
Religious views against war, *see* Conscientious objectors.
Relishes, Federal standard stock catalogue.. 125, 1155
Remission of duties, *see* Tariff.
Remolino, Fondeadero, chart.... 113
Remount depots, Army regulations.... 435
Remsen, Ira, biographical memoir.... 1141
Renal calculus, report of operative cases.... 771
Rendle, Esther M., towboat, *see* Esther M. Rendle, towboat.
Rensing, Carl, *v.* United States.... 747, 1017
Repair Bureau, *see* Construction and Repair Bureau.
Repair shops, railroad, census.... 820
Repetti, Annie M. V., grain statistics.... 207
Replogle, John R., patent appeal.... 826
Report cards for kindergarten, etc.... 506
Reports, to be made to 72d Congress.... 381
see also names of Departments, bureaus, etc., issuing reports—*also* subjects of reports.
Representatives, *see* House of Representatives—*also* names of Representatives.
Republic Creosoting Co.:
creosote oil.... 513
lumber.... 246
Resale prices, *see* Prices.
Research, *see* special subject.
Research Bureau, Shipping Board.... 118, 271, 341, 424, 535, 654, 782, 905, 906, 1029, 1030, 1149
Research Council, *see* National Research Council.
Research journals, *see* Journal of agricultural research—Journal of research, Standards Bureau.
Research paper, Standards Bureau.... 23, 24, 87, 88, 89, 153, 154, 227, 228, 305, 306, 307, 308, 379, 380, 467, 468, 567, 568, 694, 695, 827, 946, 947, 948, 1066, 1067, 1068
Reseeding, artificial, on western mt. range.... 212
Reservations, *see* Indian reservations—Naval petroleum reserves—*also* names of reservations.
Reserve banks, etc., *see* headings beginning Federal reserve.
Reserve Corps, *see* Enlisted Reserve Corps, Army—Marine Corps Reserve—Naval Reserve Officers' Training Corps—Officers' Reserve Corps, Army—Reserve Officers' Training Corps, Army.
Reserve officer's manual, Navy.... 1022
Reserve Officers' Training Corps, Army:
Army regulations.... 63, 1159
care and treatment of members.... 613, 845
Reservoirs:
evaporation.... 815
in Little Truckee River.... 736
Resin, *see* Rosin—Synthetic phenolic resin.
Resistance (electric), *see* Electric resistance.
Resolutions:
history, 72d Cong. 1st sess.... 380, 468, 568, 695, 829, 949, 1068
of Porto Rico Legislature, 1931.... 132
printed in session laws, 71st Cong. 3d sess.. 24, 25
statutes at large, 71st Cong.... 469
see also Laws.
Respiratory diseases:
in University of Michigan students.... 1157
low mortality rate.... 128
upper air passage infection.... 127
see also names of diseases.
Resser, Charles E.:
geological studies in Europe.... 906
Middle Cambrian merostome crustacean.. 425
Restaurant, Senate, estimate.... 491
Retail Credit Association, *see* National Retail Credit Association.
Retail Grocers' Association of Louisville.... 85
Retail prices, *see* Prices.
Retail trade:
chain stores, reports of Fed. Trade Comn.. 623, 749, 869
Louisville grocery survey—
costs, markets and methods.... 85
merchandising characteristics.... 690, 823

Page
Retail trade—Continued.
radio retailers, merchandising problems.... 302, 564
retail credit survey, 1931.... 150, 823
see also Distribution census.
Retired list, Army:
restore status of warrant officers.... 968, 1111
war-time commissioned rank.... 613, 845, 951
war-time rank for class B officers.... 500
Retired list, Coast Guard:
war-time commissioned rank.... 613, 845, 951
Retired list, Marine Corps:
war-time commissioned rank.... 613, 845, 951
Retired list, Navy:
war-time commissioned rank.... 613, 845, 951
Retirement, *see* Civil service pensions—Emergency officers' retired list—Foreign service—Old age pensions.
Retort Chemical Co., charcoal.... 243
Retzbach, Edward J., patent appeal.... 226
Revenue:
State labor laws, revenues derived.... 44
see also Finance—Internal revenue—Tariff—Taxation—*also* names of articles, etc., from which revenue is derived.
Revenue Commission of Georgia, court case.. 1033
Revenue cutters, *see* Coast Guard cutters.
Revenue Oil Co. *v.* United States.... 410
Revenue stamps, tobacco, redemption.... 663
Revere Copper and Brass, Inc., *v.* U. S.... 1139
Revised statutes, repeal of obsolete secs.... 716, 1110
see also, for amendments, special subject, e. g. National banks.
Revision of Laws Committee, House, *see* Laws, Committee on Revision of, House.
Revision of Tax Assessments in Greene County, Pa., Board of:
Cumberland Coal Co. *vs*.... 428
Greene County Coal Co. *vs*.... 428
Phillips, Henry A., *vs*.... 428
Piedmont Coal Co. *vs*.... 428
Revolution, National Society of Daughters of, *see* National Society of Daughters of American Revolution.
Revolution, National Society of Sons of, *see* National Society of Sons of American Revolution.
Revolution, Sons of the, General Society, *see* General Society, Sons of the Revolution.
Revolutionary age, publisher *v.* John J. Kiely.. 175
Revolvers, standard nomenclature lists.... 282
Reybold, Eugene:
report on Buffalo, N. Y., district.... 796
report on Great Sodus Bay Harbor.... 1092
Reyes, Isidro Espinosa y de los, *see* Espinosa y de los Reyes, Isidro.
Reynolds, Annie:
instruction supervision, rural schools.... 234
State programs for rural schools.... 394
Reynolds, D. A., carbonizing properties of coals.... 691
Reynolds, Nolen N., relief.... 594
Reynolds, Robert, agricultural statistics.... 360
Rhea, C. W., spleno-myelogenous leukemia.... 128
Rhenium, arc spectrum.... 89
Rhinoneurosis.... 180
Rhizobium, relative number in soils.... 135, 206
Rhoda Pass, chart.... 646
Rhode, Richard V., computing leading-edge loads.... 770
Rhode Island:
bridge across Pawcatuck River.... 481, 570, 603
census, 1930—
agriculture.... 147, 688
occupations.... 460
population.... 82
retail distribution.... 17
unemployment.... 17
Federal aid highway system progress map.. 934
post route map.... 651
Rhodenbaugh, Clyde C., relief.... 485
Rhodes, Fred B., *v.* United States.. 390, 766, 892, 1120
Rhodol, *see* Metol.
Ribbons, inked, census of manufactures.... 937
Ribes, seeds, longevity and germination.... 75
see also Gooseberry.
Ricco, Joseph, relief.... 1080

Page

Rice, C. E.:
trachoma in Missouri 914
trachoma survey in Rio Grande Valley, Tex 546
trachoma virulence in U. S 1041
Rice, George D., sequelae of influenza in psychotics 127, 128
Rice, George S.:
coal-mine ventilation 156
concrete stoppings in coal mines 303
rock-dust barriers in mine 824
Rice, John L., illness among school children 62, 279
Rice:
cleaning and polishing, census 685
factors affecting price 928
Federal standard stock catalogue 125, 791
for feeding livestock 448
how to grow in Sacramento Valley 10
prairie rice culture 813
rates on rice 324, 514, 1135
rates on rice products 514
Rice Lake, Chippewa funds for land purchase 1084
Rice-Stix Dry Goods Co., atomizers 27
Rich, Robert F. (Representative from Pa.):
report made by—
Patents Com 970
Rich, Theodore S., tuberculosis of cattle practically eradicated from Mich 208
Rich, Willis H., Alaska salmon fisheries 563
Richards, Ohio, railroad accident 239
Richardson, G. B., New Kensington quadrangle 1126
Richardson, Jack C., relief 719
Richardson, Maurice F., patent appeal 378
Richardson, Sinclair, admr., *v.* United States 620
Richardson, William K., *v.* United States 766
Richarz, Stephen, age of human race 342, 425
Richey, Frederick D.:
drought resistant strains of corn 292
vigor and improvement in corn 292
Richland County, Mont., bridges 480, 496, 569, 570, 585
Richmond, Henry A., relief 476
Richmond, Paul, jr., ammonium ortho-idoxybenzoate 771
Richmond, Va.:
aviation chart 111
International Association of Industrial Accident Boards and Commissions 1019
United Confederate Veterans—
articles for encampment 717, 862, 951
Marine Band at reunion 718
Richmond Mica Corporation, mica 757
Richmond, Paso, chart 527
Richter, Arthur, relief 580
Richter, Charles, Hawaii soils 8
Ricketts, Noble G., bathymetry and sediments of Davis Strait 792
Riddell, W. H., blood sugar of dairy cattle 805, 927
Riddick, Samuel A., relief 1080
Rideout, Merle C., bananas 1006
Ridgway, Robert H.:
manganese and manganiferous ores, 1930 564
sulphur and pyrites in 1930 304
Ridlon, J. R.:
fumigants for destruction of cockroaches 61
ship fumigation 61
Rieke, Barney H., relief 580
Rifle Association, *see* National Rifle Association of America.
Rifle practice:
basic field manual 1044, 1160
property issued to rifle clubs 916
Rifle Practice Promotion Board, *see* National Board for Promotion of Rifle Practice.
Rifle ranges, *see* Target ranges.
Rifles, standard nomenclature list 65
see also Shooting.
Riggs, Charles E., Navy from insurance aspect 180
see also Medicine and Surgery Bureau.
Riggs National Bank, court case 410
Rights for women, *see* Women.
Riker, W. E., *v.* Federal Radio Comn 313
Rile, Walter B., arsenical reactions during antiluetic treatment 128
Riley, J. H., birds from provinces of Yunnan, etc 536
Riley, John O., available Agric. Dept. pubs 812

Page

Rinehart & Dennis Co., rails 102
Ring spot, *see* Tobacco ring spot.
Rio Bravo quadrangle, Calif 318
Rio Grande:
bridges 714, 841, 980, 1070
payment of damages caused by overflow 957
Rio Grande & Eagle Pass Ry., control 165
Rio Grande Eastern Ry., abandonment 322
Rio Grande irrigation project, damages, appropriations not reimbursable 611, 957
Rio Grande Southern R. R., claim adjustment 494, 705
Rio Grande Valley, trachoma survey 546
Rio Puerco area, N. Mex., soil survey 450
Ripley, Camp, land conveyance 595, 864, 951
Ripley quadrangle, Okla 874
Ripperton, J. C., properties of starches 211
Ripple, S. A., & Brothers, broom-corn 880
Rites and ceremonies, Zuñi Indians 1149
Ritter, O. A., Coal Co., coal 167
Ritual, *see* Rites and ceremonies.
Ritz, Stuart L., relief 485
Rivers:
daily stages, calendar year 1930 294
early completion of projects—
hearings 980, 1096
report 1104
Engineer Dept. work, request for funds 789
improvement, benefits to pleasure craft 496, 570, 597
improvements, general 802
maintenance costs of certain works 972
publications for sale by supt. of docs 30, 1124
stocking interior waters 463
see also Floods—Navigable waters—*also* names of rivers.
Rivers and Harbors Board 64, 281, 443, 802, 922, 1045, 1162
report, 1931 802
reports on—
Agate Bay Harbor 1092
Allegheny River 1092
Brazos Island Harbor 972
Detroit River, Wyandotte Channel 722
Freeport Harbor 1092
Grand Marais Harbor 1092
Great Lakes ship channels 722, 723
Great Sodus Bay Harbor 1092
intracoastal waterway from N. C. to Fla 972, 1093
Lake St. Clair channels 723
Marquette Harbor 1093
Monroe Harbor 972
Napa River 723
Newtown Creek 723
Ponce Harbor 1093
Rouge River channel 1093
Toledo Harbor 1093
Umpqua River 972
Rivers and Harbors Committee, House:
documents (series) 722-723, 972, 1092-93
hearings 596-597, 849, 972, 1092-94
reports 487-488, 596-597, 1093-94
Riverside County, Calif., lands for Metropolitan Water District 848, 1070, 1095, 1115
Riverside Levee maintenance 1082
Riverton irrigation project, opportunities 33
Rives, William C., relief 615, 847
Rivets:
census of manufactures 819
Federal standard stock catalogue 912, 1037
specifications, etc., of Gen. Supply Com 545
Road Builders' Association, *see* American Road Builders' Association.
Road-building machinery, rates on 102
Road Commissioners Board, *see* Alaska Road Commissioners Board.
Road Congresses, Permanent International Association of, *see* Permanent International Association of Road Congresses.
Road oil, standard stock catalogue 348
Road scrapers, rates on 169
Roads:
approach to Arlington Memorial Bridge 723
building, productivity of labor 413, 523
emergency highway construction—
hearings 597
reports 597 (2 entries), 73

Page

Roads—Continued.
Federal aid, amend acts—
hearings 616, 723, 1094
reports 972, 979, 989, 1094
Federal aid highway system progress maps 11, 141, 454, 558, 682, 814, 815, 934, 935, 1056
in—
Alaska, report on roads and trails 801
Hawaii, funds for military roads 849
Manchuria, map of motor routes 656
Wind River Reservation 610, 713, 830
workhouse property of D. C. at Occoquan 605, 960, 1069
lands entered upon under homestead laws 864
lists of publications for sale 315
public roads (periodical) 11, 75, 141, 215, 294, 368, 454, 558, 682, 934, 1056
v. 10, index 368
v. 11, index 454
v. 12, index 1056
traffic survey, 11 Western States, 1930 814
see also Public Roads Bureau—Streets—*also* names of roads.
Roads Committee, House:
hearings 597, 723, 849, 1094
reports 597, 972, 1094
Roanoke Colony Commission, to establish 724
Roanoke Island, 350th anniversary 724
Roark, R. C.:
chemotropic responses of flies 289
Derris as insecticides, literature 808
insect powder 449
Roast beef, cooking time varies with cut 212
Robbinston quadrangle, Me 507
Roberts, A. L., traumatic bronchial fistula 353
Roberts, Carrie P., relief 705
Roberts, F. L., county health departments 196
Roberts, Frank H. H., jr.:
archeological site in eastern Arizona 906
biographical sketch of Jesse W. Fewkes 342, 425
Roberts, George T., case of admr 1120
Roberts, Henry L., *v.* United States 410
Roberts, John W.:
apple blotch 452
apple scab 140
Roberts, Martin A., Library of Congress reading room, information 1020
Roberts, R. C.:
soil surveys—
Cedar County, Nebr 930
Lincoln County, Nebr 6
Saline County, Nebr 363
Thayer County, Nebr 288
Roberts, Vernon, spinal anæsthesia 915
Roberts & Oake, United States *v.* 1016
Robertson, D. W., inheritance in barley 927, 1049
Robeson, David A., relief 594, 1112
Robeson, F. A., hydrometer method of soil analysis 454
Robie, Frank C., relief 969
Robillard, Basil, exr., court case 171
Robins, Thomas M., report on Umpqua River 972
Robinson, Arthur R. (Senator from Ind.):
reports made by—
Judiciary Com 611, 861, 987
Pensions Com 501, 615, 738, 862
Robinson, H. M., Wassermann reaction 127, 352
Robinson, H. W., & Co.:
shortage of merchandise 994
silk 27
Robinson, J. A., routine ward, etc., schedule 915
Robinson, Joseph W., court case 520
Robinson, T. Ralph, new citrus hybrids 557
Robinson, Thomas J. B. (Representative from Iowa):
report made by—
Interstate and Foreign Commerce Com 585
Robinson, W. N., *v.* comnr. of internal revenue 258
Robinson Clay Product Co., sewer-pipe 248, 883
Robinson-Ransbottom Pottery Co., hay 882
Roche, William T., relief 476
Rocher Noir Bay, chart 263
Rochester, N. Y., distribution scheme for mail 54
Rock, George H., 10,000-ton cruisers 897
Rock, Joseph F., birds from Yunnan, etc 536
Rock-dust barriers in mine 824

Page

Rock Island, Ill., rivers, etc., in dist., rp 800
Rock River, bridges 588, 604, 696, 730, 830
Rockaway Inlet, chart 300
Rockcastle River Ry., abandonment 165
Rockefeller Center, Inc 1096, 1106
Rockefeller Foundation:
International Health Division—
health depts. of U. S. and Canada 914
Rockie, W. A., erosion near Colfax, Wash 815
Rockingham, N. C., court facilities 589
Rockport, Ind., bridge 586
Rockport Landing, Calif., chart 461
Rocks, Upper Cretaceous, Black Hills region 317
Rockwood, L. P.:
clover-flower midge, control 809
seed caterpillar on clover 72, 135
Rocky Brook Mills Co. *v.* United States 43
Rocky Mountain National Park:
adjustments in eastern boundary line 971
general information circular 1127
proclamation 534
Rocky Mountain spotted fever, *see* Spotted fever of the Rocky Mountains.
Rod waxes, laboratory study 824
Roda, Va., Taggart-bed coal properties 376
Roddenbery, W. B., cane-syrup 37
Roden, Mary A., to reimburse estate 580
Rodenhiser, H. A., stunting of wheat 205
Rodents, *see* names of rodents.
Rodgers, Fenton F., relief 1077
Rodgers, J. F., W. L. Matthews *vs* 656
Rodgers, Walter S., relief 608
Rodman, Hugh, patent appeal 22
Rodriguez Arrea, Julio, instruction at West Point 1111
Rods:
rates on curtain rods 513
rates on rods 883
Roe, Glenwood C.:
cockleburs as poisonous plants 807
Nuttall's death camas 807
Roentgen rays, *see* X-rays.
Roentgenograms, *see* X-rays.
Roeser, William F.:
freezing point of platinum 88
pyrometer protection tubes 153, 307
Roessler & Hasslacher Chemical Co., Inc 242
Roethe, Harry E., gasoline, etc., on farm 808
Rogers, H. O., coal in 1930 944
Rogers, James F.:
height and weight of child, blank form 160
school health activities in 1930 30
school health program 160
speech defective school child 30
speech defects and their correction 316
Rogers, Leighton W., Aeronautics Trade Div 689
Rogers, Wilbur, relief 968
Rogers, Wm. A., Ltd., court case 910
Rogers, William N. (Representative from N. H.):
reports made by—
Military Affairs Com 844, 967–968, 1088, 1090
Rogers Harbor, chart 130
Roggenkamp, Matthias A., *v.* United States 994
Rogue River drainage basin, power resources 1126
Rogue River Valley, codling moth 72
Rohner, Gehrig & Co., Inc 503
Rohow, F. M., undulant fever in China 180
Rohwer, Carl, evaporation from water surfaces 554
Rolfe, George H., waiver of age limit 1148
Rolfs, C.:
propagación de frutas cítricas 114
same (in Portuguese) 266
Rolfs, P. H.:
propagación de frutas cítricas 114
same (in Portuguese) 266
Roll (aircraft):
span-load distribution in roll 333
Rollin, Vern G., increased carburetor pressure 525
Rolling mills, census of manufactures 819
Rollinson Channel, examination, etc., report 800
Rollo, Frederick S., relief 705
Roloff, John H., to correct rating 847
Roman, Irwin, electrical resistivity of underlying beds 151
Roman cement, *see* Cement.
Rome, Italy, Internat. Institute of Agric 1150
Rome Company, Inc., furniture 513, 631

Page

Romeo Stores Co., swine 632
Romjue, Milton A. (Representative from Mo.):
reports made by—
Post Office and Post Roads Com 720
Rommel, George M., silage for horses and mules 677
Rompers 140
Roncoli, Mrs. Joseph, relief 1080
Roney, John D., *v.* United States 1012
Roney, Mary E., relief 957
Roof coatings, census of manufactures 373
Roof on Senate Office Building, estimate 816
Roofing:
census of manufactures 373
Government supplies, roofing-material 545
rates on 40, 1010
Roosevelt, Theodore:
memorial in National Capital—
hearing 612
law 951
reports 612, 843
Roosevelt, Theodore, jr.:
foreword to article on Porto Rico 464
see also, as governor, Porto Rico.
Roosevelt County, Mont., bridges 480, 496, 569, 570, 585
Roosevelt Island:
changed name of Analostan Island—
hearing 612
law 951
reports 612, 843
Roosevelt National Forest, Executive Order 905
Root Glass Co., bottles 402
Root-rot, *see* Dry root-rot.
Roots:
catalase activity, chlorate effect 135, 205
constriction of cotton plant, Calif 673, 680
Rope, Federal standard stock catalogue 661
see also Wire rope.
Ropes, E. H., report on Napa River 723
Roscoe, Snyder & Pacific Ry.:
excess income 878
securities 322
Rose, D. H., effect of temperature on tomatoes 453
Rose, E. B., relief 957
Rose, F. W., jr., nonane from petroleum 306, 467
Rose, diseases 934
Rosen Reichardt Brokerage Co. *v.* U. S 994
Rosenberg, B., Fed. Trade Comm. rp., etc 869
Rosenberg, Moe, *v.* United States 1120
Rosenberg, Samuel J., resistance to wear of carbon steels 153, 308
Rosenkranz, Carl, Federal Trade Commission order, etc 29
Rosenthal, Sanford M.:
action of arsenic on groups of proteins 546
arsenoxide from arsphenamines 914, 915
oxidation of crystalline glutathione 197, 433
oxygen consumption of living cells 62
Roses, *see* Rose.
Rosin:
census of manufacture 147
light sensitivity 24
rates on rosin size 40
see also Oleoresin—Naval stores—Synthetic phenolic resin.
Ross, Albert, relief 615
Ross, C. W., coronary occlusion 1142
Ross, Clarence S., kaolin minerals 317
Ross, Earl A., relief 1116
Ross, Frank P., relief 1116
Ross, G. Carroll, relief 476, 853, 949
Ross, Hilary:
blood sera of lepers 61
calcium, etc., metabolism in leprosy 664
Ross, J. S., Cotton Valley field, La 224
Ross, Janet H., payment 1083
Ross, W. A.:
control of black stem rust, teaching 27
quality milk production 91
Ross, William H.:
computation of fertilizer mixtures 362
distribution of fertilizer important 287
Ross, William T., *v.* United States 503
Rossi, Herman J., *vs.* United States 175
Rossini, Frederick D.:
heat capacities in aqueous solutions 23, 24, 153
heat contents in aqueous solutions 23

Page

Rossini, Frederick D.—Continued.
heat of formation of water, correction 88, 228
heat of ionization of water 24
heats of combustion of alcohols 467, 827
heats of combustion of methane, etc., correction 88, 228
Rosters, Indian service officers 508
see also Directories—Registers.
Rot, *see* name of rot, or plant affected.
Rotaliidae of Atlantic Ocean 56
Rotan, George V., *v.* comnr. of internal rev 638
Rotan quadrangle, Tex 508
Rotation of crops:
experiments at San Antonio, Tex 366
in Great Plains area 292
irrigated crops in western South Dakota 558
sugar-beet nematode, control 681
Rotharmel, Kenneth A., relief 490
Rothman, Joseph, carcinoma of lungs 352
Rothrock, A. M.:
combustion in high-speed engine 525
fuel injection pumps 333
Rothrock, Addison M., medical science in thirteenth century 352
Rouge River channel, report 1093
Rough-headed corn stalk-beetle 7
Rounsefell, George A., herring supply 18, 943
Rouse, Nancy H., relief 384, 580, 836, 1069
Roush, Laura, to pay 705
Roush, William C., to pay widow 705
Routine ward and habit-training schedule 915
Routing of marble 1009
Rowe, Otis W., *v.* United States 1016
Roxburghe, Mary, *v.* comnr. of internal rev 258, 1017
Royal Center, Ind., sounding balloon observations 559, 815
Royal Holland Lloyd *v.* United States 390
Royal Milling Co.:
decision of Federal Trade Commission 314
v. Federal Trade Commission 749
Royal Route Coal Co., coal 1007
Royston, R., fruits and vegetables 286
RS-1 flight, San Antonio to Scott Field 455
Rubber:
cotton cloth for rubber coating 567
Government supplies 545
import tax, revenue act of 1932 1106
purification method and properties 1067
rates on 758
reclaimed rubber 154
Rubber bands, standard stock catalogue 431
Rubber goods, census of manufactures 219
see also names of special articles.
Rubber-nut oil, rates on 248
Rubber weed, effects on sheep 285, 361
Rubenstein, Helena, inc 749
Rubey, William W., Upper Cretaceous rocks 317
Rude, I., *vs.* Joseph Buchhalter 1151
Rudy-Patrick Seed Co.:
Sudan grass seed 40
sweet-clover seed 884
Rue, H. P., sulphur in gasoline 304
Ruedemann, Rudolf, Middle Cambrian fossils 343
Ruehle, G. L. A., antiseptics and disinfectants 451
Rufisque Anchorage, chart 334
Rugen Harbor, chart 528
Rugs:
census of manufactures 562, 821
Federal standard stock catalogue 276, 661
Ruins, *see* Archaeology.
Rule quadrangle, Tex 874
Rules, *see* names of courts, commissions, etc., issuing rules—*also* special subject.
Rules Committee, House:
hearings 597, 724, 973, 1094–95
reports 488, 597–598, 723–724, 849, 972–973, 1094–95
Rules Committee, Senate:
hearings 865
Rumbold, Caroline T., blue-staining fungi 359, 453
Ruminants, North American, lungworms from 120
Rumney quadrangle, N. H 873
Rumreich, A.:
multiplication of typhus fever virus 915
Rocky Mt. spotted fever, eastern type 197
typhus fever transmission by rat flea 127, 279 (3 entries), 433, 434, 546, 664, 914
vaccine from fleas infected with typhus 1157

Page
Rundell, Rupert E., patent appeal 22
Runner, G. A., tobacco beetle 7
Rupertilidae of Atlantic Ocean 56
Rural communities, *see* Country life.
Rural credit, *see* Agricultural credit.
Rural health, *see* Hygiene (public).
Rural life, *see* Country life—Farms.
Rural mail delivery, *see* Mail delivery.
Rural mail matter, *see* Mail matter.
Rural sanitation, *see* Sanitation.
Rural schools:
circular letters as a supervisory agency 625
publications of Education Office 1125
State programs for improvement 394
supervision of instruction, references 234
teachers, good references 161
teachers and principals, status 1125
Rushmore National Memorial Commission, *see* Mount Rushmore National Memorial Commission.
Rusk, Frank, foreign bunkering stations 1062
Rusk, Margaret, case of executors 175
Russell, A. J., bridge 585, 830, 855
Russell, D. A., Fort, information 1159
Russell, E. Z.:
hog-lot equipment 5
practical hog houses 287, 361
swine production 137
Russell, John, trustee, *v.* United States 404, 746
Russell, John B., relief 705
Russell, Orville E., storm damage at Columbus 815
Russell, Thomas, compass, etc., in Lake region 922
Russell & Tucker, relief 476, 580
Russell Valley quadrangle, Calif 1126
Russia, foreign relations of U. S., 1918 273
see also Union of Soviet Socialist Republics.
Russian Gulch Landing, chart 461
Rust:
Berberis, etc., susceptibility 1055
heterothallism in P. triticina 1049
resistance inheritance in maize 205, 292
see also name of rust.
Rutabagas, changes during storage 359, 448
Ruth Mildred, schooner:
United States *v.* 766, 892, 911, 1034
Rutherford, Samuel (Representative from Ga.):
report made by—
Election of President, Vice President, and Representatives Com 583
Ryall, A. L., removing spray from apples, etc 213
Ryan, D. E., Co.:
potatoes 169, 247, 248, 1010
reconsignment 40
Ryan, Edward, United States *v.* 258, 428
Ryan, W. Carson, jr., education of racial groups 160
Ryan, William J., relief 494, 580
Rye, barberry dangerous neighbor 557
Rye-grass seed, rates on 248
Ryerson, Joseph T., & Son, Inc., claim 836
Ryland, J. K., relief 472
Ryon, N. E., Laurence P. Holman *v.* 622

S

S. & L. Building Corporation, court case 766
S. A. R., *see* National Society of Sons of American Revolution.
Saar, chapter in French iron, etc., industry 943
Sabath, Adolph J. (Representative from Ill.):
report made by—
Rules Com 1095
Sabine County, Tex., bridge 964, 980, 1071
Sabine-Neches Waterway, improvement 1093
Sabine Parish, La., bridge 964, 980, 1071
Sabine River, bridges 964, 1104
Sabo Road, chart 899
Sabtang Channel, chart 373
Sabtang Harbor, chart 373
Sac Indians, *see* Sauk Indians.
Sacaton Field Station, agricultural investigations, 1925–30 681
Sachs, Ward H., mechanical application of fertilizers 286
Sacramento, Calif.:
food poisoning outbreak 61, 351
Navy Band at V. F. W. convention 718
rivers and harbors in district, report 800
Sacramento Northern Ry 242
Sacramento Valley, how to grow rice 10
Sadd, Victor, causes of failure among drug stores 823
Saddlery, *see* Harness and saddlery.
Sadi, Subhi M., *v.* United States 45, 175
Saeger, C. M., jr.:
volume changes in metals during casting 467, 694
volume changes of cast irons 947
Safe deposit boxes, tax regulations 1157
Safes:
census of manufactures 937
Federal standard stock catalogue 192, 661
Safety appliances:
report of Safety Bureau, 1931 400
standards, for steam locomotives 41
standards, order of I. C. C. 320
see also Safety of life—Train-control devices—*also* name of special appliance.
Safety Bureau, I. C. C.:
accident investigation reports, summary 399, 509, 876
carriers' hours of service reports 509
investigation of accident at—
Richards, Ohio 239
Spruce Creek, Pa 34
report, 1931 400
tabulation of signal statistics, etc 95, 1002
Safety codes, *see* Safety of life.
Safety in Mines Research Board of Great Britain 1064
Safety-lamps, vocational training 28
Safety of life:
dust explosions, prevention 769
education, constructing course of study 1125
gold dredging, California 691
safety code series 331, 769
safety for household 1067
storage, etc., of explosives, regulations 670
see also Safety appliances.
Sage, William H., jr., retirement 845
Sage hen, tularaemia occurrence 664
Sager, C. W., *v.* comnr. of internal revenue 762
Sagger life affected by varying properties 379, 567
Sague, James E., case of administrators 1017
Sailing directions, *see* Navigation—*also* names of special localities.
Sailors:
catalogue of mariners' charts and books 334
citizenship, repeal to alien seamen—
hearings 1084
report 839
deportion of alien seamen—
hearings 498, 984
reports 385, 984
navigation tables for mariners, etc 334
personal injury suits 1104
venereal diseases, prevention, etc 62
see also Navy—Veterans, and references—*also* Notice to mariners.
Sails, census of manufactures 817
St. Antoine, H. E., suicide 1041
St. Augustine Harbor, chart 941
St. Baisl, Sisters of, relief 833
St. Charles, Mo., bridge 586, 729, 830
St. Clair Flats Canal, lake commerce, 1931 1044
St. Clair, Lake, rp. of Rivers and Harbors Bd 723
St. Clair River, bridge 964, 981, 1071
St. Cloud, Minn., veterans' hospital, occupational therapy 665
St. Croix River, preliminary examination, rp 550
St. Domingo, *see* Dominican Republic.
St. Elizabeths Hospital 163, 398, 1001
malarial therapy of paresis, bibliog 1001
medical research bulletin 1001
nursing school announcement 163
report, 1931 398
St. Eustaphia Bay, chart 419
St. Francis River, bridges 588, 730, 830
St. Francisville, Mo., bridge 713
St. Helena Sound, chart 222
St. Joe National Forest, lands 595, 739
St. John, Charles E., growth in our knowledge of the sun 343, 425
St. John, New Brunswick, aviation chart 1022
St. John Harbor, British Columbia, chart 49
St. Johns Bluff military reservation 738, 1089
St. Johns River, waterway 972, 1093

Page
St. Joseph, Mich.:
bridge 481, 496, 570
chart 669
St. Joseph & Grand Island Ry., ice 323
St. Joseph Channel, chart 113
St. Joseph River, bridge 481, 496, 570
St. Joseph Sound, chart 942
St. Joseph Stockyards Co. v. U. S., etc 328
St. Kitts, money-order post offices 53
St. Lawrence Island, Bering Sea, birds 655
St. Lawrence River:
basin, surface water supply 32, 236, 873
bridges 481, 588, 730, 830, 855
pilot supplement 898
St. Louis, Mo.:
American Vocational Dairy and Poultry Convention 91
bridge across Mississippi River 1086
relief of United States Bank 477
rivers and harbors in district, report 800
transfer of freight for railroads 324
wholesale, trade, census, 1930 17
St. Louis Bridge Co., court cases 1017
St. Louis, Council Bluffs & Omaha R. R., valuation 320
St. Louis, Jerseyville & Springfield Ry., acquisition 1131
St. Louis-Kansas City Short Line R. R., bridges 585, 586, 729, 830
St. Louis-San Francisco Ry.:
bonds 98, 165
rates on—
butter 630
cotton 167
eggs 245
fuel-oil 1008
piling 169
railroad ties 1010
rails 632
vinegar 1136
reconstruction loan 1131
switching charges 1011
trackage 103, 884
wharfage charges 633
St. Louis Southwestern Ry.:
bonds 242, 1131
control 1005
rates on—
rice 1135
sewer-pipe 169
securities 242
vs. Effie K. Simpson, admx 1033
William J. Stratton vs 656
St. Louis Union Trust Co.:
as executor of George W. Brown 760
as trustee of J. Willis Gardner Trust 866
St. Lucia, money-order post offices 53
St. Ludgers Catholic Church, relief 974
St. Marks Migratory Bird Refuge:
closed area, proclamation 533
Executive order 340
St. Marys Falls Canal, lake commerce, 1931 1044
St. Marys River, Mich., charts 130, 356, 1162
St. Marys River, Ohio, examination 922
St. Nicolaas Bay, chart 112
St. Paul, Minn.:
airway from Puget Sound 491
rivers and harbors in district, report 800
switching 249
St. Paul & Kansas City Short Line R. R.:
bonds 879
control 36
St. Paul Fire & Marine Insurance Co., case 786
St. Paul's Episcopal Church, Selma, Ala., relief 602
St. Pierre Harbor, chart 418
St. Thomas, Virgin Islands:
Harbor Board—
bonds for dry dock 617, 840, 1071
rat-flea survey of port 279
St. Valentine Bay, chart 419
St. Vincent, money-order post offices 53
Sakanishi, Shio, Japanese accessions, Library of Congress 642
Sakata Ko, chart 417
Sakita Road, *see* Bungku Road.
Salabangka Strait, chart 48
Salaries:
control under agricultural marketing act 851

Page
Salaries—Continued.
Government employees—
salary tables, supplements 159, 623
see also Economies in National Government.
land-grant colleges and universities 625
postmasters and postal employees 720
private industries, routine clerical work 531
railroad officials on class 1 roads 1096
see also Wages—*also* certain headings beginning Pay—*also* names of Departments, bureaus, etc.
Salem, George J., claim 785
Salem Harbor, chart 84
Sales tax:
amend sec. 625 (a) of revenue act of 1932 1071, 1096
regulations of Internal Revenue Bureau 1156
secure to States, etc., complete exemption 1096
Sales territories, establishing 824
Salesmen, *see* Commercial travelers.
Saline County, Nebr., soil survey 363
Salisbury, A. E., Lamarck's genera of shells 55
Salisbury, Emerson C., relief 1080
Salisbury, G. Reed:
establishing industrial sales territories 824
industrial sales personnel supervision 1063
Salle Construction Co., steam-shovels 40
Salmon, S. C., breaking strength of straw 135, 136
Salmon:
Alaska fisheries, statistical review 563
canned, Federal standard stock catalogue 125
unlawfully caught, prohibit from U. S.—
hearings 716
minority views 843
report 843
Salmon River, survey and flood control, rp 922
Salois, M. Elizabeth, boys' George Washington 742
Salt:
census of manufactures 937
effect on microbial heating of hay 3
production in 1930 151
rates on 758, 1135
see also Salts.
Salt-cake, rates on 883
Salt Cay Anchorage, chart 900
Salt Creek-Teapot Dome uplift, waters 94
Salt Lake City, Utah:
air mail night-flying service 789
airway map 370
term of circuit court of appeals 611
Salt Lake Glass & Paint Co., calcimine 756
Salt River Valley, irrigation, etc., of cotton 680
Salt River Valley Water Users Association 1092, 1116
Salts:
change in transference no., determining 89
copper, Amoeba proteus cell division 793
lead and zinc, in 1930 303
rates on Glauber's salt 757
Saluting components, nomenclature lists 65, 131
Salvador:
foreign trade, 1930 1145
increased postage on letters and cards 649
Salves, mailing, laws and regulations 267
Sama, Bahia, chart 899
Samboara Bay, *see* Batu Baranggo Anchorage.
Sambulauan, Port, chart 462
Same Byochi, *see* Hachinohe Ko.
Samoa, chart 776
see also American Samoa.
Sample, B. J., relief 862, 957
Samples, *see* Metals.
Sampson, E. C., to pay 584
Sampson, Edgar, relief 1080
Sampson Electric Co., loud speakers 882
Samson, H. W., barreled apples for market 207
Samuel Stamping & Enameling Co., fuel-oil 1008
Samuels, L. T.:
cloud flights 559
sounding-balloon meteorographs 142
sounding-balloon observations 294, 559, 815
San Antonio, Tex.:
right of way for street 500
um programma de estudos sociaes 266
same (in Spanish) 266
San Antonio Arsenal, right of way 500
San Antonio Field Station, crop experiments 366

Page
San Antonio Meat Co., cattle 512
San Bernardino County, Calif., lands for Metropolitan Water District 848, 1070, 1095, 1115
San Bernardino National Forest, resources 811
San Bernardino Strait, current tables, 1933 940
San Carlos Reservation, restore lands 584
Sanchez, Francis R., confirming claim 740, 1092
Sanchez, Mercedes Martinez, Viuda de, *see* Martinez, Viuda de Sanchez, Mercedes.
Sánchez Málaga, Carlos, Peruvian music 114
Sand:
Federal standard stock catalogue 348, 349
production in 1930 564
rates on 40, 248, 758, 883, 1010, 1135
specifications, etc., of Gen. Supply Com 545
Sand-lime brick, census of manufactures 296, 561
Sanday, Samuel, & Co. *v.* United States 620, 1017
San Diego, Calif.:
air mail night-flying service 789
lands for water conservation 722, 864, 865, 951
San Diego Bay, chart 942
Sandlin, John N. (Representative from La.):
reports made by—
Appropriations Com 831
Conference Com 1071
Sando, Charles E., changes in coating of apple 4, 9
San Domingo, *see* Dominican Republic.
Sandpaper, census of manufactures 937
Sandwall, John G., patent appeal 693
Sanford, Anna M., relief 476, 494, 695, 1080
Sanford, William R., relief of widow 476, 494, 695, 1080
San Francisco, Calif.:
asphalt retreaders 1006
aviation charts 48, 1022
bridge 588, 604, 830
Crocker First Nat'l Bank—
v. comnr. of internal revenue 887
entrance, chart 689
examination of port east of Belmont 1044
food poisoning outbreak at M. Z. Hospital 61
rivers and harbors in district, report 800
San Francisco Bay:
bridge 588, 604, 830
charts 18, 689, 942
examination of lower bay 1044
improvement, hearings 1093
surface water supply 317
tide and current tables 221
San Francisco County, Calif., retreaders 1006
San Geronimo reservation, proclamation 187
San Isabel National Forest, resources, etc 140
Sanitary Conference, Pan American, *see* Pan American Sanitary Conference.
Sanitary ware, *see* Bathroom and toilet fixtures.
Sanitation:
and yellow fever control in Liberia 196
bottled mineral waters, control 127, 278
drinking facilities 45
in milk production 809
Pan American sanitary code 196
publications for sale by supt. of docs 750
rural, to authorize special study, etc 600
sleeping car, at a large convention 197, 434
swine, results in more pigs 208
swine, sanitation system 362
see also Hygiene (public).
Saniwax Paper Co., waxed-paper wrappers 884
San Joaquin Valley:
root constriction of cotton plant 673, 680
verticillium wilt of cotton 681
San Jorge, chart 49
San José scale:
control with lubricating-oil 138
petroleum oils, etc., as insecticides 72
San Juan, P. R.:
free-air winds 559
rat-flea survey 546
San Juan Pueblo, N. Mex., *v.* United States 43
San Juan River, chart 1023
San Luis Central R. R., excess income 629
San Luis Obispo Bay, aviation chart 1022
San Nicolás, tropical storm in Porto Rico 368, 369
San Pedro Bay, *see* Los Angeles Harbor.

Page
San Pedro Chamber of Commerce, freight rates 245
Sansome, Frederick A., court case 638, 892
Santa Maria, chart 113
Santa Maria Valley R. R., excess income 400
Santa Monica Mountains, geology 94, 317
Santavy, Jacob, relief 1080
Santa Ynez area, Calif., soil survey 137
Santiago, Julia, relief 1080
Santmyers, R. M.:
barite and barium products, 1930 564
gypsum in 1930 224
Santo Domingo, *see* Dominican Republic.
Santo Island, *see* Espiritu Santo Island.
San Vicente, Port, chart 1062
San Ysidro, Calif., estimate for gates 912
São Lourenço, Bahia, chart 113
São Miguel, chart 113
São Salvador, Porto de, *see* Bahia, Porto da.
Sap, corn, indicator of nutrient needs 135, 205
Sapulpa Chamber of Commerce, trackage 103, 884
Sardines, Federal standard stock catalogue 125
Sargent, E. H., & Co., Inc., glass 621
Sargent, H. R., *v.* comnr. of internal rev 1137
Sargent, Mrs. H. R., *v.* comnr. of internal rev 1137
Sargent, Marian A., case of exrs 175
Sarvis, J. T., crested wheatgrass 933
Sashes, rates on 1010, 1135
Sassard & Kimball, Inc., trustee *vs.* O. S. Bay 346
Satin moth:
control by spraying in alternate years 289
Eupteromalus nidulans, parasite 135, 138
in central Europe 72
quarantine regulations, revision 448
Sato, Kaku, Japanese, etc., grub parasites 1053
Sauer, Emil, Canadian foreign exchange 690
Sauerkraut, canned, standard stock catalogue 349
Saugstad, Jesse E., shipping and shipbuilding subsidies 564
Sauk Indians, add certain names to roll 1085, 1108
Sault Ste. Marie, Mich., lake commerce, 1931 1044
Sausage:
census of manufactures 372
chemical composition 1051
standard stock catalogue 1038, 1155
Sausage casings, census of manufactures 372
Savage, E. M., new citrus hybrids 557
Savanna-Sabula Bridge Co., highway 953, 1097
Savannah, Ga.:
memorial to Count Pulaski, erection 1088
rivers and harbors in district, report 800
Savannah Bank & Trust Co., exr., *v.* U. S 259, 411, 1121
Savannah River, bridge 714, 856, 951
Savannah River Wild Life Refuge, Exec. order 423
Savannah Traffic Bureau, Inc., automobiles 755
Sawang Road, chart 775
Sawdust, rates on 40
Sawhill, Alexander F., relief 717
Sawmills pay more for correctly bucked logs 211
Sawrie, M. B., poster, grow timber 1054
Saws, census of manufactures 685
Sawyer, Stephen, relief 733
Sawyer, Wells M., paintings made in Spain 272
Sayers, J. R., foreign body in rectum 526
Sayers, R. R., carbon-monoxide asphyxia 278
Sayles, Frank A., court case 503, 620
Sayre, J. D., bound water in plant tissue 1049, 1056
Scab (disease of plants), *see* Apple.
Scala, Ralph, *v.* United States 766
Scalanova, Gulf of, *see* Skala Nuova, Gulf of.
Scale-insects, *see* names of insects.
Scales (weighing instruments):
balanced and sensitive, yet inaccurate 208
census of manufactures 371
standard stock catalogue 661, 792
Scandinavia, pilot, supplement 774
Scanlan, John J., marketing cotton, teaching 156
Scanlin, Catharine A., farm business 207
Scarlet fever:
antitoxin in treatment 433
antitoxin standardization 1041
Scenery, publications for sale 750
Schade, Henry A., all-welded garbage lighter 643
Schaefer, Walter, *v.* Frank C. Bowers 258
Schaeffler, Leo A., patent appeal 693

Page

Schafer, John C. (Representative from Wis.):
minority views—
Claims Com. 577
Expenditures in Executive Departments Com. 709
reports made by—
Claims Com. 699, 704, 706, 832–836, 954–958, 1075–80
Schaffer, Daniel S., Co., Inc., relief 580, 728, 949
Schaffer, Jacob M.:
germicidal efficiency of—
orthophenylphenol 3
sodium hydroxide, etc. 285, 361
n-butylidene chloride 135, 208
Schaffner, J. V., jr., air-pressure brush for creosote 364
Schaffner Brothers Co., cattle 166
Schalkenbach, Robert, case of exr 328
Schall, Thomas D. (Senator from Minn.):
contested election 850
minority views—
Judiciary Com 987
reports made by—
Indian Affairs Com 734, 858, 984
Interoceanic Canals Com 735, 1108–09
Schaller, Waldemar T.:
crystal cavities, zeolite region of N. J 872
drill cores from potash field 999
Schapiro, Morris, *v.* United States 1012
Scharton, William R., United States *v.* 520, 657, 910
Scheffer, Theo. H., moles as pests, etc 1052
Scheldt River, chart 1023
Schenecker Produce Co., bananas 98
Scherrer, J. A., tin in irons and steels 694, 948
Schey, Oscar W.:
effect of increased carburetor pressure 525
effect of valve timing on engine 109
low-drag cowling for airplane engines 896
Schick test, buffered diluent for toxin 198
Schicktanz, Sylvester T., laboratory rectifying stills of glass 306, 567
Schiefer, H. F., carpet wear testing machine 87
Schilling, Catherine C., relief 474
Schimmel, Harry, cotton-seed 513
Schizoid type:
and syntoid personality reactions 128
mechanisms in manic-depressive syndrome 664
Schizophrenia:
following Parkinsonism 665
hereditary factors 915
Schlieren method, ignition of fire damp 1064
Schluter, Otto, relief 615
Schmidlapp, Charlotte R., Fund, case of trustee 258
Schmidt, Eug., & Co. *v.* United States 747, 1017
Schmitt, William A., receiver, court case 786
Schneider, Burch H., nitrogen-balance studies with fish meals (2 entries) 1049
Schneider, Jack, relief 705
Schneider, S. J., trustee, *v.* Robert H. Lucas 41
Schneider, W. H., vegetables 515
Schoellkopf Aniline & Chemical Works, Inc. 91, 638, 892
Schoening, H. W., dourine of horses 929
Schönlein-Henoch disease, report of case 771
Schoenmann, L. R.:
soil surveys—
Crawford County, Mich 449
Kalkaska County, Mich 449
Schoenrock, Otto R., patent appeal 378
Schofield, Frank H., leadership, military character 180
Schofield Barracks, road right of way 534
Scholarships available in colleges and universities 625
School-books, *see* Books.
School children, *see* Children.
School health, *see* Hygiene.
School lands, title 740, 848, 951
see also names of States, counties, etc., where located.
School life (periodical) 160, 235, 316, 395, 506, 625, 751, 871, 998, 1125
title-page and index to v. 16 93
School lunches 812
School of Aviation Medicine, extension course 63, 1160
School playgrounds:
os campos de desportos escolares 114

Page

School superintendent, *see* Superintendent of county school.
School supplies, specifications 195, 350, 663, 913, 1040
Schools:
administration and finance 93
atypical children, public school education 316
available to Indian children of—
Colville Res., Nespelem, Wash 610, 840
Fort Peck Res., Frazer, Mont 840, 985
Fort Peck Res., Wolf Point, Mont 840, 986
Pine Ridge Res., Pine Ridge, S. Dak 859
celebrating Washington bicentennial 506
constitutional basis of public school 93
in foreign lands, to amend law 605
la higiene mental y las escuelas públicas 266
same (in Portuguese) 777
of District of Columbia, appointments 731, 829, 837
of District of Columbia, appropriations 789
statistics, city school systems, 1929–30 1125
statistics, private high schools, 1929–30 625
what they do for speech defective child 30
see also Academies—Colleges and universities—Education, and references—Indian schools—Kindergarten—Normal schools—Reformatories—Rural schools—Summer schools—*also* certain headings beginning School—*also* names of schools.
Schopmeyer, C. H., judging dairy cattle 363
Schorsch & Co., wrapping paper 250
Schrader's, A., Son, Inc., *v.* United States 258
Schreiner, Oswald, manganese fertilizer value 209
Schrenk, H. H., blood chemistry changes from asphyxia 546
Schroon River Pulp & Paper Co., coal 512
Schroth, Frank D., receiver, *v.* United States 991
Schuchert, Charles, article on George P. Merrill 342, 425
Schuchman, Samuel, *v.* United States 258
Schuette, Florence S., *v.* C. W. Anderson 1139
Schul, Gaston R., *v.* United States 747, 1017
Schulman, Charles C., *v.* Sec. of Treasury, etc. 405
Schulte, J. I., experiment stations, income, etc. 7
Schultz, E. S., why potatoes run out 813
Schultz, J., & Co., syringes 621
Schumacher, Thomas M., *v.* United States 328, 620
Schunck, Walter, patent appeal 226
Schutrumpf, E. D.:
broadcast advertising in—
Asia, etc 822
Europe 563
Latin America 150
Schutte & Koerting Co., adjustment of claim 728
Schuyler, Fort, sale of lands and buildings 968
Schwartz, A. T., food poisoning by ice 526
Schwartz, Benjamin:
livestock parasites in manure 70
rabbit parasites and diseases 929
swine kidney worm causes loss 137
Schwartz, David, relief 719
Schwartz, Louis, dermatitis venenata 127, 278
Schwartz, Samuel, relief of estate 476, 1102
Schwarz, Leonard J., cocoa in Ivory Coast 301
Schweitzer, Gust J., relief 705
Schwenning, G. T., dismissal compensation references (2 entries) 641
Science teaching related to the home 392
Sciences, National Academy of, *see* National Academy of Sciences.
Scientific expeditions, *see* Explorations.
Scientific instruments:
census of manufactures 561
solar-constant work instruments 1031
see also names of special instruments—*also* certain classes, e. g. Aircraft instruments.
Scientific literature, international catalogue 536
Scientific papers, Standards Bureau 307
Sclerosis, multiple, early case 435
Scofield, Carl S., boron in irrigation waters 452
Scoliidae, biology 1053
Sconyers, James W., *v.* United States 766
Scotland, notes from archives concerning America 783
see also Great Britain.
Scott, Albert W., wages in Switzerland 768

Page

Scott, Clarice L.:
dresses for little girls 9
rompers 140
Scott, Frank R., relief 705
Scott, Fred, appointment 781
Scott, George A., pit silos 208, 1051
Scott, J. M.:
Home Insurance Co. of New York *vs* 428
Norwich Union Fire Insurance Society, Ltd., *vs* 428
Sun Insurance Office *vs* 428
Scott, L. B.:
control of Eurpoean corn borer 72
European corn borer in New York 364
manure piles sources of corn borer 289
Scott, O. M., & Sons Co., soy-beans 248
Scott, R. B., pyrex Dewar flasks 306, 467
Scott, W. M., barreled apples for market 207
Scott, Wilbur J., patent in fee for lands 584
Scotts Bluff National Monument, proclamation 1148
Scouring compounds, specifications 195, 350, 662
Scrap classification, Panama Canal 115
Scrap-metal, *see* Metals.
Scrap paper, *see* Paper.
Screen cloth, wire insect 948
Screenings, standard stock catalogue 348
Screw machine products, census of manufactures 685
Screw worms affecting animals 931
Screws:
specifications, etc., of Gen. Supply Com 545
standard stock catalogue 1037
steel bone plates and screws 946
wood, census of manufactures 685
wood, standard stock catalogue 276
Scrotum, pseudo-elephantiasis 180
Scutellums, inheritance in maize 1055
Sea, *see* Ocean—*also* name of sea.
Sea lions in Alaska, protection 936
Sea Otter Sound, chart 688
Seaboard Air Line Ry.:
abandonment 401
rates on—
cabbage 512
citrus fruit 323
fuller's earth 38
grapefruit 757
lumber 168, 246, 403
receivers' assumption of obligation, etc 879
receivers' certificates 1005
valuation 885
weighing charges 170
Seaboard-Bay Line Co., loan 165
Seacord, David J., relief 833
Seagoing vessels of U. S., 1931 304, 465
Seal and seal fisheries:
Alaska, fur-seal industry, 1930 222
Pribilof Islands, computation for 1930 222
Seale, Henry F., relief 1077
Sealing tape, kraft paper, waste elimination 24
Seals, *see* Seal and seal fisheries.
Seaman Body Corporation, automobiles 98
Seamen, *see* Navy, enlisted men—Sailors.
Seaports, *see* Harbors.
Seaquist, E. O., threadlocking devices 306, 380
Searchlights, operation, etc., instructions 526
Sears, Elsie M., relief 580
Seaside Harbor, examination and survey 496
Seating furniture, ancient, in Nat. Museum 342, 425
Seattle, Wash.:
fishery products, monthly statement 149, 375, 563, 689, 822, 942, 1062
preliminary exam., etc., of east waterway 800
rivers and harbors in district, report 800
Seattle Title Trust Co 107, 1013
Seaview Avenue Industrial Ry. of The Stanley Works, abandonment of operation 166
Sebrell, W. H.:
amino-acid toxicity and balance 546
dithioethylamine in diet of white rat 197
Second-class mail, *see* Mail matter.
Second polar year program:
participation by United States—
estimate of appropriation 790
hearings 584
law 697
reports 584, 608
State Dept. recommendations 427

Page

Secondary education:
accredited secondary schools in U. S 93
biennial survey, 1928–30 395
educational directory, 1932 750
Secondary metals in 1930 465
Secretaries:
acting secretary of Hawaii, appointment 488, 1116
see also, for Departmental Secretaries, names of Departments.
Secretary of Senate, *see* Senate.
Securities:
sale in D. C., prevention of fraud 731, 837
short selling, hearings 715, 843
underwriting foreign securities, 1931 1063
see also Bonds—Bonds of United States—Government securities—*also* names of United States securities, e. g. Treasury bills—*also* names of companies, railroads, etc., issuing securities.
Security-First National Bank of Los Angeles, trustee, *v.* Galen H. Welch 892
Security Trust & Savings Bank, *see* Security-First National Bank of Los Angeles.
Sedition, repealing provisions of act rel. to 736
Seed, *see* Seeds.
Seed caterpillar on clover 72, 135
Seed tester for corn 453
Seeds:
Government supplies 277, 663
marketing hints for farmer 928
publications for sale by supt. of docs 159, 1124
rates on cane seed 322, 630
see also names of special plants.
Seeley, E. M., natural gasoline in 1930 691
Seines, census of manufactures 817
Seismic recorders, oscillator for testing 944
Select committees, *see* names of committees.
Selected-ship program for ocean-weather reporting 76
Selenium in 1930 303
Selga, Miguel, Silversandal typhoon, Sept. 1–4, 1931 369
Seligman Field, conveyance to United States 848, 989, 1069
Selma, Ala., relief of St. Paul's Episcopal Church 602
Selvidge, R. W., relief 476
Selvig, W. A.:
carbonizing properties of coals 691
determining properties of coals 376
friability, etc., of coals 691
Semidi Islands Wild Life Refuge, Exec. order 1149
Seminole Indians:
determination of certain claims 962, 986, 1085
disposal of tribal land in Oklahoma 712, 859, 951
v. United States 410, 521, 1139
Seminole quadrangle, Calif 1127
Semiprecious stones (artificial):
customs appeal 91
Semlar, Lewis, adjustment of claim 494, 705
Semple, A. T., rice, etc., for feeding livestock 448
Senami Hakuchi, chart 417
Senate 25, 154, 229, 308, 383, 491, 598, 725, 850, 976, 1096
accounts, *see*, below, receipts, etc.
additional telephone operators, estimate 851
appropriations, 1932, supplemental estimates 383, 1096
broadcasting of proceedings, hearing 865
calendar 383, 491, 598, 725, 850, 976, 1096
chaplain, prayers offered during 1927–31 384
contested elections—
Heflin *v.* Bankhead 154, 155, 386, 863
Hoidale *v.* Schall 850
Pritchard *v.* Bailey 738
kitchen and restaurant, estimate 491
library, index of committee hearings 384
manual 309
Members—
campaign expenditures, hearings 155, 387
campaign expenditures, reports 387
lists 25, 308, 469
term of office, hearing 708
term of office, joint resolution 725
term of office, reports 499, 571, 583, 597
Office Building—
emergency repairs 1153

Page

Senate—Continued.
Office Building—Continued.
fire protection 1058
new roof, estimate 816
procedure 308
receipts, etc., July, 1930-June, 1931 598
rules, Senate manual 309
rules, to amend 865
secretary—
report, July, 1930-June, 1931 598
Senate Office Building, *see*, above, Office Building.
see also Capitol—Congress of United States—*also* names of committees, and names of Senators.
Senate manual, *see* Senate.
Senate Office Building, *see* Senate.
Senatorial Campaign Expenditures Select Committee, Senate:
hearings 155, 387
reports 387
Senators, *see* Senate—*also* names of Senators.
Seneca Indians:
ratification of certain leases 1085
receipts, etc., from leasing lands, rp 1123
Sequoia National Park, information circular 875
Serbs, Croats, and Slovenes, Kingdom of, *see* Yugoslavia.
Sereh Bay, chart 775
Serial documents, *see* Congressional documents—Government publications.
Serial publications:
Library of Congress cards in stock 894
of societies, cataloguing 524
Sermons:
copyrighted 109, 178, 261, 332, 524, 642, 895, 1141
on George Washington 745
Serra, Miguel José, *see* Junipero, Miguel José Serra.
Serums:
hog-cholera, improved by pasteurizing 208
Kahn reaction in guinea pigs 62, 198
metabolism in leprosy, blood serum study 664
Service and regulatory announcements:
Agricultural Economics Bureau 5, 70, 136
Animal Industry Bureau 6, 70, 208, 287, 361, 449, 675, 807, 929, 1051
index, Jan.-Dec. 1931 554
Biological Survey Bureau 137
food and drug announcements 139, 365, 811, 1054
Plant Quarantine and Control Administration 75, 214, 454, 681, 814, 1056
index, 1930 214
title-page and contents, 1930 293
Service certificates, *see* World War adjusted compensation act.
Service for the Blind, Library of Congress 643
report, 1930-31 643
Service schools, *see* names of schools.
Serviço de Hygiene Infantil na cidade do Mexico 1025
Serviss, G. H., mechanical application of fertilizers 286
Session laws, *see* Laws.
Set-up boxes of stores, waste elimination 1066
Sette, Oscar E.:
outlook for mackerel fishery, 1931 84
outlook for mackerel fishery, 1932 1062
Setton, Joe, relief 957
Setzler, Frank M., prehistoric cave in Texas 906
Seupelt, J. G., relief 610, 712
Sevier, John:
accepting statue of 590
unveiling statue of, print proceedings 1090
Sevier wheat, *see* Wheat.
Sewage:
of farm homes 558
pollution of Potomac, investigation 731
Seward, Alaska, flood control works 478
Sewer-pipe, rates on 102, 169, 248, 758, 883, 1010
Sewerage:
investigation of D. C. system 731
of farm homes 558
Sewickley coal bed, falls of roof in mines 944
Sewing machines and attachments, census 460
Sewing silk, *see* Silk thread.
Sewing trades of Conn., employment of women 894

Page

Sex:
differences in prevalence of dental caries 546
mechanism in Uromyces 3
population of U. S., sex distribution 687
Seymour, Henrietta, relief 485
Seymour, Joseph H., relief of widow 485
Seymour Manufacturing Co., court case 521
Seymour Packing Co., eggs 323
Sgro, Cesaro, *v.* United States 1017
Shade-trees, *see* Trees.
Shades, *see* Window shades.
Shafer, Adam A., relief 615
Shaffer Oil & Refining Co., fuller's earth 402
Shafton Co., vegetables 633
Shainin, I., & Co., Fed. Trade Comn. report 92
Shakespeare Co. *v.* Federal Trade Comn 233
Shale:
oil-shale lands, to inquire into charges 25
oil shale of Green River formation 317
rates on shale products 512
Shallberg, G. A., bridge 585, 830, 855
Shallenberger, Ashton C. (Representative from Nebr.):
reports made by—
Interstate and Foreign Commerce Com 714, 963, 1086
Shamel, A. D.:
bud variation in peaches 813
citrus-fruit improvement 679
pruning citrus trees 367
Shanahan, Flora M., to pay 471
Shanahan, Philip J., to pay widow 471
Shanghai Electric Construction Co., Ltd 1083
Shanley, John L., Secretary of War *vs* 91, 258
Shannon, Herbert T., *v.* comnr. of internal rev 258
Shannon County, S. Dak., school building 859
Sharkey, Charles F.:
decisions of courts, etc., affecting labor 641
labor legislation, 1930 413
Sharon Steel Hoop Co. *v.* United States 1017
Sharp, M. B., cane seed 322
Sharpe, Edward F., relief 489, 978
Sharpe, Ellen C., relief 489, 978
Sharpe, H. William, relief 489, 978
Sharpe, John J., relief 489, 978
Sharpless, G. R.:
fasting metabolism of cattle 447, 553
net energy values of corn meal 447, 553
Sharrer, R. A., Montgomery, Ala., district, rp 798
Shasta National Forest:
lookout sites 187
resources, recreation features, etc 679
Shaves, spoke, standard stock catalogue 1155
Shaw, Clifford R., social factors in juvenile delinquency 110
Shaw, Edward L., milk goats 929
Shaw, Geneva F., duties of head nurse in charge of ward 794
Shaw, John S., relief 581
Shaw, Joseph C., relief 608
Shaw, Merle B., wood fibers for paper making 306, 568
Shaw Brothers, cattle 756
Shea, Daniel, to pay widow 471
Shea, Theresa M., relief 581
Sheaman, Joseph F., unrestricted patent 740
Shear, C. L., fungous diseases of cranberry 292
Shearer, George L., court case 328, 638, 787
Shearman Concrete Pipe Co., sewer-pipe 169
Sheehan, Joanna A., relief 957
Sheep:
controlling stomach worms 676
farm sheep raising for beginners 71
gastrointestinal parasites 447, 555
grow better on alfalfa than timothy hay 136
judging sheep 287
Karakul sheep 448
lungworms of sheep in United States 120
parasites and parasitic diseases 555
poisonous effects of rubber weed 285, 361
raising on temporary pastures 929
rates on 248, 883
sheep-killing dogs 361
silage 677
statistics 207
wool growth increased by feeding 136
see also Cattle.
Sheep Shearers Merchandise and Comn. Co 867

Page

Sheerness, England, chart 529
Sheeting, Federal standard stock catalogue 125
Sheets, E. W.:
beef calf 806
beef-cattle barns 70
breeds of beef cattle 361
livestock performance and breeding 70
rice, etc., for feeding livestock 448
silage for beef cattle 677
Sheldon, Clyde, relief 581, 1102
Sheldon, H. P.:
fur laws for season 1931–32 362
game laws for season 1931–32 137, 676
Sheldon, Henry D., research in higher education 1124
Sheldon, William, relief 836
Shellac, insoluble matter, determination 379, 568
Shellfish, publications for sale 159
see also names of shellfish.
Shells, *see* Mollusks—Oyster-shells.
Shellwork, census of manufactures 561
Shelly, Emma, relief 476, 1102
Shelter, temporary, for homeless, etc 768
Shelton, G. R., gases from feldspars 694, 947
Shelton, J. G., adjustment of claim 494, 705
Shenandoah National Park, minimum area, etc 487, 501, 570
Shepard, J. B., dairy and poultry statistics 360
Shepardson, Harold S., relief 500
Shepherd, J. B.:
feeding and management investigations 450
la industria lechera 337
Shepherd, W. C. F., ignition of fire damp 1064
Sheppard, John M., *v.* United States 410
Sheppard, Morris (Senator from Tex.):
reports made by—
Commerce Com 855, 980
Irrigation and Reclamation Com 499
Military Affairs Com. 500, 861–862, 988, 1111
Sherburne Merchantile Co., relief 479, 860, 1069
Sherman, J. Tuck, wages in Switzerland 768
Sherman, Mrs. John D., address on mother of George Washington 90
Sherman, William M., relief 862
Sherwood, Sidney F.:
maple sirup and sugar, production 288
sorgo-sirup manufacture 288
Shewan, James, & Sons, Inc., *v.* United States 43
Shihpu Road and Harbor, chart 775
Shingles:
asphalt, census of manufactures 373
census, 1930 686
rates on 102, 1011
red cedar, commercial standard 380
Shinn, Charles H., let's know some trees 452
Shinn, Erwin H., forestry lessons 556
Shiokoshi Bana, chart 417
Ship-building:
apprentice training for shipyard trades 868
census of industry 820
Ship subsidies, *see* Subsidies.
Shipbuilding, *see* Ship-building.
Shipley, Charles P., Saddlery & Mercantile Co., relief 725
Shipping:
publications for sale by supt. of docs 30, 997
regulation of carriers by water 603, 854
Virgin Is. exempt from coastwise laws 188
weather forecasts, radio information 142, 335, 455, 645, 646
see also Carriers—Commerce—Export declarations—Merchant marine—Navigation — Ships — Steamboats — Subsidies.
Shipping act, *see* Merchant marine.
Shipping Board 55, 118, 188, 270, 341, 424, 535, 653, 782, 905, 1029, 1149
claims, *see* names of persons, firms, etc.
form for annual reports of carriers 782
inquiry into affairs, hearings 1088
report, 1931 424
schedule of sailings of vessels 55, 119, 188, 271, 341, 424, 535, 654, 782
Shipping Board Merchant Fleet Corporation 55, 119, 188, 271, 341, 424, 535, 654, 782, 906.
annual report, 1931 424

Page

Shipping Board Merchant Fleet Corporation—Continued.
financial transactions—
report on audit 504
report on audit, analysis 1030
inquiry into affairs, hearings 1088
Shipping fever of cattle 929
Shipping marks for Indian supplies, 1933 624
Ships:
bunkerage charges against vessels 1062
chlorination of ballast water 546
construction, electric welding process 643
fittings, standard stock catalogue 58
fumigation—
effect on cockroaches 61
loaded ships 62
notes 433
some aspects 61
test of new cyanogen product 127
in liquor law violation, Indian country 610
inspection, agreement with Italy 273
inspection, mosquito infestation 197
lights on vessels being towed 729
navigating Panama Canal, inspection 586, 1109
radio equipment, to regulate in C. Z. 587, 1109
radio weather code, international 76
rats—
infestation inspection 914
infestation source on new vessels 127
rapid infestation 1157
rat proofing of vessels 62
schedule of sailings, Shipping Board vessels 55, 119, 188, 271, 341, 424, 535, 654, 782
undocumented vessels, numbering, etc 684
see also American marine standards—Collisions at sea—Coast Guard cutters—Merchant marine—Motorships — Ship-building — Shipping — Steamboats — Submarine boats — War-ships — *also* names of ships.
Shipyards, *see* Ship-building.
Shirkey, I. G., buffered diluent for diphtheria toxin 198
Shirley, Hardy L., light intensity in pine forest growth 805, 1054
Shirley, W. J., relief 490, 853, 949
Shirts, census of manufactures 818
Shoddy, *see* Wool.
Shoe and Leather Manufactures Division, Foreign and Domestic Commerce Bur 150, 151
Shoemaker, Clarence R., amphipod crustaceans 272
Shoemaker, D. N., vegetable seeds 1055
Shoes, *see* Boots and shoes.
Shohola Creek, navigation, flood control, etc 668
Sholl Bay, chart 646
Shook, W. B., bacterial diseases of rabbits 929
Shooks, rates on 1135
Shooting:
armored-car marksmanship 280
Army extension courses, musketry 63
Navy small arms firing regulations, etc 46
rifle marksmanship, basic field manual 1044, 1160
see also Gunnery.
Shore, Frank, *v.* United States 258, 766
Short, Ross, Shaw and Mayhood, relief 602, 705
Short selling, *see* Speculation.
Shortage of merchandise, customs appeal 994
Shortal, Joseph A., slotted Clark Y wing 333
Shortenings, census of manufactures 372
see also Lard substitutes.
Shortleaf pine, *see* Pine.
Shortridge, Samuel M. (Senator from Calif.):
report made by—
Naval Affairs Com 1112
Shoshone Reservation, *see* Wind River Reservation.
Shoshoni Indians:
constitute Klamath Indian Corporation 985
enrollment of Yahooskin band on Klamath Reservation 735, 1084
v. United States 867
Shot, rates on 102
Shotwell, R. L., grasshoppers in crops 809
Shovels, power, rates on 514, 1010

Page

Show, S. B.:
meteorology and forest fire problem 559
timber growing in California 1054
Showalter, Ben D., relief 581
Shower and drizzle 559
Showlow and Pinedale ruins 119
Shreveport Chamber of Commerce:
phosphates 102
sewer-pipe 169
Shreveport Grain & Elevator Co., U. S. v. 766, 911
Shrews, key-catalogue of parasites 1157
Shrewsbury, Charles L., yeast supplements to corn, etc., rations 805, 928
Shrewsbury River, improvement, hearings 597
Shrimp, canned, standard stock catalogue 125
Shriners, *see* Ancient Arabic Order of Nobles of Mystic Shrine.
Shriver, Amos, *vs.* Woodbine Savings Bank 910
Shrubs:
propagation 814
transplanting trees and shrubs 214
Shubert Brothers *v.* United States 107, 1120
Shugrue, Charles J., case of administrators 892
Shumaker, L. Kenneth, English composition 1125
Shutters, census of manufactures 937
Siam, insects of order Trichoptera 344
Siberia, anchorages chart 418
Sibley, Elbridge, typhoid fever in Tennessee 914
Sibulan, Port, chart 462
Sickness:
among grade school children 62, 279
among male industrial employees 62, 279, 546, 915
armies in the field, internat. convention 909
follow-up nurse and the chronically ill 198
see also Diseases.
Sidney Tanning Co., leather 621
Siegel, A. J., case of executors 410
Siegler, E. A., woolly-knot type of crown gall 447, 680
Siegler, E. H.:
apple insects 7
controlling orchard pests 210, 931
lime-sulphur concentrate 289
Sieglinger, John B., height in broomcorn 673, 812
Sierra Leone River, chart 50
Sievers, Arthur F., volatile oils from plants 10
Siggins, H. A., case of executor 892
Sights (ordnance):
nomenclature list 201
Signal communication, *see* Military communication.
Signal Corps:
Army regulations 62, 280, 353, 435
Army technical regulations 129, 665
field manual, troops and operations 667
supply catalogue 282, 923
test set 129
Signal Mountain Park, land 844, 1111
Signal Office 132, 201, 282, 356, 444, 550, 802, 923, 1162
circular 201, 923
orders 132, 201, 356, 444, 550, 802, 923
Signal School, extension courses 199, 441, 442, 920, 1043
Signals:
merchant vessels of U. S., signal letters 304
storm signals of China seas 775, 776
time signals, radio aids to navigation 47
see also Block-signals—Military communication.
Signs, census of manufactures 685
Silage making and feeding 677
Silica in 1930 224
Silicon carbide, rates on 1135
Silicosis and pulmonary tuberculosis 353
Silk, Samuel A., malarial therapy of paresis 1001
Silk:
census of manufactures 562
court case of Hoboken Manufacturers' R. R 240
customs appeals 27, 155
photochemical decomposition, pH effect 379, 568
Silk thread, standard stock catalogue 125
Silos:
homemade silos 809
pit silos 208, 1051

Page

Silsbee, Francis B., electrodynamic instruments 694, 947
Silung Belanak, chart 112
Silver, James, rat control 71
Silver, P. M., cold value in hydrotherapy 353
Silver:
consumption in arts and industries 1065
in—
Arizona 151
Central States 377
Colorado 224
Eastern States 224
Idaho and Washington 1064
Montana 20, 564
Nevada 20, 944
New Mexico and Texas 85
Utah 1064
investigation of present depressed value—
hearings 837, 958, 1081
minority views 958
reports 488, 572, 958
nonhalide, and soluble bromide analysis 1067
production and consumption, 1929 and 1930 663
production in 1929 224
purchase of silver produced in U. S 1099
radiation by metallic silver 694
reducing and refining, census 688
silver ion concentrations, etc 828, 948
silver ion-gelatin equilibrium 306, 467
Silver (money):
coinage of silver produced in U. S 1099
honest and dishonest silver money 599
see also Bimetallism.
Silver certificates, purchase of silver produced in United States 1099
Silver chloride electrode, volume change 827, 828, 1067
Silver plating:
cyanide solutions, analysis 306, 468
pyrex Dewar flasks, silvering 306, 467
see also Plated ware.
Silversandal, motor ship:
typhoon, Sept. 1–4, 1931 369
Silversmithing, census of manufactures 297
Silverstein, A. P., & Son, iron 402
Silverware:
census of manufactures 297
Government supplies 662
see also Plated ware.
Simmons, Alfred G., jr., relief 581, 602, 1069
Simmons, C. S.:
soil surveys—
Victoria County, Tex 288
Williamsburg County, S. C 71
Simmons, Clara H., relief 384, 580, 836, 1069
Simmons, Robert G. (Representative from Nebr.):
minority views—
Appropriations Com 471
Simmons, Seth B., relief 591
Simmons, V. L.:
milk goats show effect of good feed 207
sheep-killing dogs 361
Simmons Manufacturing Co. *v.* Carl F. Routzahn 258
Simms, E. F., *v.* comnr. of internal revenue 278
Simms Oil Co., misrouting 39
Simons Bay, chart 265
Simpkin, John T., relief 969
Simpkins, Samuel C., relief 1089
Simple resolutions, *see* Resolutions.
Simplex Paper Corporation, paper 1009
Simplified practice:
recommendations, for individual products 24, 87, 89, 468, 827, 946, 947, 948, 1066, 1067, 1068
recommendations, standard stock catalogue 192
see also Commercial standards.
Simpson, A. E., case of administratrix 1033
Simpson, Harrison, relief 581, 1102
Simpson, Lemuel L., relief 485, 500, 696
Simpson, Sidney P., crime and criminal justice 110
Simpson, Walter M., undulant fever 180, 262
Sims, Denton L., relief 500

Page
Sims, Jeff D., jr., *v.* United States 175
Sinclair, Glenna F., Federal reclamation laws 162
Sinclair, James H. (Representative from N. Dak.):
reports made by—
Flood Control Com 478
War Claims Com 489–490, 598, 974
Sinclair, Ralph H., Fed. Trade Comn. report 623
Sinclair Crude Oil Purchasing Co., iron 757
Sinclair Inlet, chart 18
Sinclair Oil & Gas Co., petroleum products 101
Sinclair Refining Co., petroleum products 1010
Singers, immigration, contract-labor 584
Sinus (frontal):
infection followed by osteomyelitis 353
Sinus (sphenoid):
and pituitary dysfunction 547
Sinus (valsalva):
aneurysm with myocardial syphilis (2 entries) 526
SiO_2-ZnO-Al_2O_3 system, phase equilibria 694, 947
Sioux City Live Stock Exchange 166
Sioux City Stock Yards Co 766
Sioux Indians, *see* Yankton Indians.
Siphosturmia, two-winged flies 56
Sirovich, William I. (Representative from N. Y.):
reports made by—
Patents Com 847, 969–970, 1090
Sirups, *see* Syrups.
Sisal hemp, fiber for binder twine 214
Sisk, Paul J., relief 1080
Sister Miriam Theresa, *see* Gleason, Caroline J.
Sisters, dependent, war risk insurance for 733
Sisters of St. Baisl, relief 833
Site quality in red pine plantations 135, 136
Siuslaw Indians, claims 962, 984, 1069
Siuslaw National Forest:
boundaries, adjustment 722, 1116
Executive order 905
land transfer from military reservation 54
Siuslaw River, chart 374
Six-hour day, *see* Hours of labor.
Sizing (textiles, paper, etc.):
census of manufactures, sizes 460
light sensitivity, rosin sizing materials 24
rates on rosin size 40
stiffening power of starch pastes 812
Skala Nuova, Gulf of, chart 417
Skedee quadrangle, Okla 396
Skelly Oil Co., tanks 324
Skidmore, D. I., hog-cholera serum 208
Skilton, Caroline J., appointment 187
Skim milk, *see* Milk.
Skin reaction to ultra-violet radiation 828
Skinker, Mary S., parasitic nematode worms 344
Skinner, J. J., fertilizers for cotton soils 362
Skinner, W. W., insecticidal plants 676
Skinner quadrangle, Me 237
Skins, *see* Leather, hides, and skins.
Skull, osteomyelitis following sinus infection 353
Skull Valley Reservation, addition 479, 499, 570, 610
Skunk River, navigation, etc., report 1161
Sky, winter radiation at Madison, Wis 215
Slag:
and slag screenings, stock catalogue 348
crushed, standard stock catalogue 791
rates on 884
Slana district, Copper R. region, Alaska 317, 751
Slash disposal in pine forests 365
Slash pine 8
Slate:
census of manufactures 459
production in 1930 465
rates on 324, 632
Slats, rates on 102
Slaughtering, employment of women 641
Sled-type cornstalk shavers 806
Sleds, census of manufactures 217, 817
Sleep and sleeplessness 665
Sleeping-cars:
parking and sanitation at a convention 197, 434
prohibit stealing from interstate trains 987
second passengers, charge 1010
Sleighs and materials, census of manufactures 817
Slip laws, *see* Laws.
Slocum, Anne B., relief 858, 957
Slocum, Clarence R., relief of widow 858, 957
Slocum, Giles, sea-surface temperatures 12, 76

Page
Slocum, Rob R., marketing poultry 5, 554
Sludge, oxygen disappearance rate 197
Small arms, *see* Firearms.
Small Arms Firing School, Camp Perry 443
Smallpox:
questions and answers 279
trend in civilized countries 914
Smellow, Morris, transfer 847, 1112
Smelter, R. H., limestone 246
Smelting, census of manufactures 456, 820
Smiley, W. Yale, *vs.* Mike Holm 910
Smillie, Wilson G., health departments 914
Smith, A. M., Government of United States 398
Smith, Addison T. (Representative from Idaho):
reports made by—
Irrigation and Reclamation Com 482, 589, 715, 841, 965
Public Lands Com 486–487, 595, 971, 1091
Smith, Albert C.:
American species of Thibaudiese 1150
fish poisons in South America 342, 425
Smith, Alfred, subsoil temperature 927, 1050
Smith, Alfred E.:
Presidential campaign expenditures—
hearings 155, 387
report 387
Smith, Archie L., case of administrator 428
Smith, Bernard, *v.* United States 328, 994, 1017
Smith, Bert K., demurrage 631
Smith, C. B., farmers' cooperative associations 73
Smith, Clayton O., crown rot of Juglans 359, 447
Smith, Dan V., disability allowance 608
Smith, E. Talbot, wages in Norway 894
Smith, Edgar R.:
change in transference no. of a salt 89
coefficient of benzoic acid expansion 306, 567
moving boundary method 827, 828, 1067
Smith, Edward H., scientific results of Marion Expedition 60, 559
Smith, Edwin C., relief 1077
Smith, Felix M., relief 1077
Smith, Floyd F., leaf hoppers 135, 210
Smith, Francis A., design of gas burners 1067
Smith, Frank A., benefits of compensation act 581
Smith, Frederick J., dementia praecox 547
Smith, George Otis, United States *v.* 329, 638, 766, 1034, 1096
Smith, George T., *v.* United States 994
Smith, H. B., Co., coal 99
Smith, H. D., Heterospilus cephi, parasite 285, 364
Smith, H. F., sanitation, etc., in Liberia 196
Smith, H. Gerald, ingresos, egresos, y deudas públicas de los países latinoamericanos en 1930 183
Smith, H. N., relief 385, 477, 582
Smith, Harmon C., automobiles 322
Smith, Harris, relief of heirs 581
Smith, Hoval A., American copper production 599
Smith, Howard W. (Representative from Va.):
reports made by—
Claims Com 704, 706, 955, 958
District of Columbia Com 837, 959–960
Public Buildings and Grounds Com 720
Smith, J. E.:
trachoma, etc., in Missouri 914
trachoma virulence in U. S 1041
Smith, Jessie, admx., United States *v.* 107
Smith, Joe L. (Representative from W. Va.):
report made by—
Indian Affairs Com 711
Smith, John W., case of administrator 892
Smith, Lela B., relief 581, 1103
Smith, Lenoir B., syphilis in ex-service men 547
Smith, Lewis A., chromite in 1930 464
Smith, Marshall L., *v.* United States 620, 892, 1120
Smith, Maurice I., so-called ginger paralysis 196
Smith, Nathan R.:
decomposition of green manures 285, 449
nitrate bacteria 676
vetch green manure decomposition 673, 808
Smith, O. A., Agency, Inc.:
asphalt aggregate 630
fish 38
glass globes 882
paper board 169
Smith, Ora:
abortion, etc., in eggplant (2 entries) 135
blossom drop of tomato 673, 1050

Page

Smith, Philip S.:
mineral industry of Alaska, 1929 751
mineral industry of Alaska, 1930 395
mineral resources of Alaska, 1929 751
Smith, R. W., resistance inheritance in oats 447, 558
Smith, Robert J., relief 1089
Smith, Roger C., insect rearing cages 206, 285
Smith, Rollo S., Latin America a changing field for commercial travelers 376
Smith, Sidney L., biographical memoir 1141
Smith, Stanley L., sheep grow on alfalfa hay 136
Smith, Travis, staves 40
Smith, William R., memorial 482, 499, 570
Smith Agricultural Chemical Co 631
Smith & Wesson revolver, *see* Revolvers.
Smith Brothers Manufacturing Co 756
Smith-Ingraham Grain Co 170
Smith Sound, chart 49
Smiths Creek, review of report 856
Smithsonian expeditions, *see* Explorations.
Smithsonian Institution 55, 119, 188, 271, 341, 424, 536, 654, 782, 906, 1030, 1149
board of regents—
executive committee, report, 1930 425
executive committee, report, 1931 536
filling of vacancies 1088
proceedings, 1930 425
proceedings, 1931 536
report, 1930 425
explorations and field-work, 1931 906
mathematical tables, hyperbolic functions 272
meteorological tables 536
publications for sale by supt. of docs 315
secretary—
report, 1930 425
report, 1931 425
see also Abbot, C. G.
Smithsonian miscellaneous collections 55, 119, 342, 425, 536, 654, 783, 906, 907, 1030
v. 82, title-page and contents 783
v. 84, title-page and contents 119
Smoke screens, handling material, regulations 63
Smoked fish, *see* Fish and fisheries.
Smoky Mountains National Park, *see* Great Smoky Mountains National Park.
Smoot, Reed (Senator from Utah):
report of Public Buildings Comn 976
reports made by—
Appropriations Com 726, 851, 1098
Finance Com 385, 497, 606-608, 732, 983, 1106-07
Public Lands and Surveys Com 740, 1116
Smoot Sand & Gravel Corporation, sand 40
Smuggling intoxicating liquors, prevention 1150
Smuts:
heterothallism, etc., in Tilletia 673, 681
how to prevent stinking smut or bunt 210
humidity influence on infection 206, 293
kernel smut of sorghum 673, 681
loose smut in barley 681
races of Ustilago on red oats 673, 813
removing from wheat by washing 5
resistance in oats to Ustilago levis 447, 558
resistance to bunt in wheat crosses 673, 814
stunting of wheat by Tilletia 205
Smyth Channel, chart 646
Snake Indians, *see* Shoshoni Indians.
Snake River:
basin, surface water supply 94, 162, 317, 1126
waters, compact between Idaho and Wyo 965, 986
Snap beans, *see* String beans.
Snap fasteners, census of manufactures 217
Snapp, Oliver I., lesser peach borer 72
Snare, Frederick, Corporation, *v.* U. S 1120
Snell Milling Co. *v.* Federal Trade Comn 749
Snettisham, Port, chart 942
Snodgrass, R. E., morphology of insect abdomen 342
Snow, Chester:
elastic problem of wire-wound cylinder 88, 227
inductance of standard solenoid 23
Snow, William A., St. Louis, Mo., district, rp 800
Snow:
cover in Canada, rel. to temperatures 455
snow and ice bulletin 369, 455, 559, 683
see also Precipitation.
Snow and ice bulletin, *see* Snow.

Page

Snow Shoe quadrangle, Pa 318
Snowden, Helen K., increase in pension 501
Snowden, Thomas, pension increase to widow 501
Snuff for consumption beyond jurisdiction of internal-revenue laws 61
Snyder, Alban G., *v.* United States 410
Snyder, John A., *v.* comnr. of internal revenue 258
Snyder, L. W., fiber building boards 379
Snyder, William, alias, *see* VanderCook, Vanrenslear.
Soap:
census of manufactures 147
specifications 195, 350, 662 (2 entries)
Soapstone:
production in 1930 692
rates on 170
Soaring, *see* Aeronautics.
Social work and problems:
child welfare, etc., statistics, reporting 639, 640
family welfare and relief, expenditures 522
general hospital social work 1041
Gordon Hamilton terminology 1158
hospital social service, value 128
juvenile delinquency, social factors 110
protective case work for young people 1019
serie sobre salubridad pública y previsión social 266, 267, 337, 530, 901, 1025
serie sobre saude publica e previsão social 114, 337, 530, 777, 1025, 1145
social treatment 435
um programma de estudos sociaes 266
same (in Spanish) 266
see also Relief work.
Social Work, National Conference of, *see* National Conference of Social Work.
Société Anonyme de Navigation Belge-Americaine, *see* Red Star Line.
Société Anonyme du Quevilly, *see* Compagnie Maritime Normande.
Societies:
publications, cataloguing guide 524
religious, etc., in D. C., income 605, 708, 829
see also names of societies.
Society for Advancement of Hair and Beauty Science, Fed. Trade Comn. report, etc 314
Society Islands, chart 900
Socorro area, N. Mex., soil survey 450
Soda (caustic):
germicidal efficiency with phenol 285, 361
heat contents in aqueous solutions 23
Soda-lime-silica glasses, refraction index 88
Soda-water apparatus, census of manufactures 685
Sodium:
mining on public domain, to amend act 1091, 1116
Sodium arsenite for controlling vegetation 942
Sodium chlorate, toxin action on Nitella 359, 453
Sodium dehydrocholate, effects on pneumococci 127, 664, 665
Sodium hydroxide, *see* Soda (caustic).
Sodium silicate, solutions as quenching media for steels 154, 308
Sodium sulphate, *see* Glauber's salt.
Sodus Bay, report on harbor 1092
Softwoods, Federal standard stock catalogue 58, 275
see also Conifers.
Soil, *see* Soils.
Soil surveys, *see* Soils—*also* names of States, counties, etc.
Soils:
acids as disinfectants 927, 1049
bacterial activities, studying 359, 448
clay, plant succession and grazing 447, 679
corrosion of pipe line 227, 307
corrosion studies, 1930 23, 154, 307
dispersion by supersonic method 4, 71
fertilizers for cotton soils 362
forest types in the Southwest 73
hydrogen-ion concentration—
effect of air-drying 808
effect on bean 673, 805
of Hawaii, physical properties 8
publications for sale by supt. of docs 750
Rhizobium, relative number 135, 206
rich, make corn resistant to cold 292
seasonal subsoil temperature variations 927, 1050

Page

Soils—Continued.
soil survey reports 6, 71, 137, 138, 209, 287, 288, 362, 363, 449, 450, 555, 676, 677, 808, 809, 930, 1052
subgrade soil studies 454
vetch green manure decomposition 673, 808
volume-weight, determining (2 entries) 4
Solar radiation:
as meteorological factor 683
bolometry and solar-constant values 1031
conference at Berlin, Feb. 23–26, 1931 76
intensities, within Arctic circle 12
intensity, apparatus employed in measuring 294
observation and reduction methods 1031
periodicity in solar variation 1030
search for new observatory site 906
stations, etc., for solar-constant work 1031
ultra-violet measurement by filter method 89
winter radiation at Madison, Wis 215
Solar Radiation Investigations Section 294
Solar Refining Co.:
petroleum 1010
petroleum products 247
Solarized glasses, restoration 88, 228
Soldier Mountain lookout site 187
Soldiers:
training regulations, the soldier 548
see also Army—Troops—Veterans, and references.
Soldiers' and sailors' homes:
estimates, State and Territorial homes 1037
members of national homes, Exec. orders 188, 535
Quartermaster Corps privileges—
reports 594, 738
veto message 1029
to extend facilities to Confederates 383
tobacco purchase for inmates 733
Solenoid inductance, pitch variations 23
Solent, The, charts 113, 419
Solicitor for Department of Interior 316, 624
Solicitor General, Justice Dept 1019
Solicitor of Department of Agriculture 368, 935
report, 1931 368
work 935
Solley, J. F., & Co., Inc., spinach 514
Sollom, Alfred, to adjudicate claim 836, 1100
Soluri, Louis, 6 months' pay 615, 705
Somaliland, *see* Italian Somaliland.
Somers, Andrew L. (Representative from N. Y.):
reports made by—
Coinage, Weights, and Measures Com. 837, 958
Somervell, Brehon B., Memphis, Tenn., dist., rp 798
Sommer, Kurt, patent appeal 566
Sommers, T. A., grain statistics 207
Sonken-Galamba Corporation:
iron 403
switching charges 884
wire rope 103
Sons of American Revolution, National Society of, *see* National Society of Sons of American Revolution.
Sons of the Revolution, General Society, *see* General Society, Sons of the Revolution.
Sorenson, P. C., Fed. Trade Comn. rp., etc 870
Sorghum:
chromosomes in grass sorghums 805, 933
kernel smut 673, 681
sorgo-sirup manufacture 288
Sorgo, *see* Sorghum.
Sornborger, Charles B., register of Justice Department and courts of U. S 520
Sory, Robert, trachoma virulence in U. S 1041
Soulé, S. B.:
surface water supply—
Hudson Bay and Miss. R. basins 161, 872
St. Lawrence River basin 32, 236, 873
Sound (acoustics):
frequency analysis, new principle 179
Sound (channel between Denmark and Sweden):
lights, etc 47

Page

Sounding balloons, *see* Balloons.
Soundings:
Davis Strait, bathymetry 792
Indian Ocean, index chart 264
south Atlantic Ocean, index chart 265
south Pacific Ocean, index chart 265
Sounds (bodies of water), *see* names of sounds.
Soups, canned, standard stock catalogue 125
South (U. S.):
agricultural outlook, 1931–32 361
birds in relation to agriculture 208
cotton production, etc., Gulf Southwest 302
crotalaria, green manure and forage crop 213
hardware distribution, Gulf Southwest 690
insecticides, use on peach trees 72
kudzu, forage crop 933
making woodlands profitable 290
pasture improvement and livestock 213
pecan diseases 213
potato production 558
rough-headed corn stalk-beetle, control 7
strawberries, market diseases, 1926–30 681
vegetable weevil spreading 211
wheat growing 141
women's place in industry 45
South Africa, *see* Union of South Africa.
South America:
fish poisons, use 342, 425
lights, etc., on coast 1022
pilot supplements 898
trabajos arqueológicos durante 1929 336
see also Latin America—*also* names of South American countries.
South Atlantic Ocean, *see* Atlantic Ocean.
South Atlantic States, *see* Atlantic States.
South Bend, Ind., wage-earning women, 1930 894
South Carolina:
bridge across Savannah River 714, 856, 951
bridge across Waccamaw River 482, 497, 570
census, 1930—
agriculture 219, 1060
construction industry 688
drainage 460
occupations 820
retail distribution 82
unemployment 17
chart 222
district cts., war-risk insurance cases 860, 1086
mechanical application of fertilizers 286
postal service—
mail contracts 267, 338
mail routes, schedules 117, 269, 422, 650, 904, 1148
post route map 651
Tax Commission—
Eastern Air Transport, Inc., *vs* 787
Greenville *vs* 1151
Gregg Dyeing Co. *vs* 1151
South Carolina Agricultural Experiment Station, soil survey 71
South Carolina Asparagus Growers Association, asparagus 879
South Charleston, W. Va., disposition of Naval Ordnance Plant 846
South Chester Tube Co., pipe 883
South China patrol, venereal incidence 1142
South Dakota:
census, 1930—
agriculture 17, 373
construction industry 1060
drainage 460
irrigation 298
occupations 298
retail distribution 82
irrigated crop rotations 558
judicial district, to amend code 590, 988, 1071
land offices, establishing additional 740
lands granted, sale and leasing 501, 848, 951
National Guard camp sites, etc 862, 968
post route map 651
Railroad Commissioners Board—
coal 512
South Edisto River, examination 709
South Kona district, Hawaii, light and power 489, 616
South Omaha, Nebr., bridge 714, 855, 963
South Pacific Ocean, *see* Pacific Ocean.
South Plains & Santa Fe Ry., control 242
South Sea Isles, *see* Oceania.

Page
South West Box Co., paper 757
Southard, Frances, relief 836
Southeast, *see* South (U. S.).
Southeastern Express Co., court case 329, 638
Southern Appalachian National Park Commission, final report, 1931 316
Southern Carbon Co., carbon black 756
Southern Cotton Oil Co.:
coal 881
lard substitutes 168
Southern Desk Co., wood 885
Southern Fruit Distributors, Inc., fruit 243
Southern Lumber Co. *v.* United States 410
Southern Outlook Conference, agricultural outlook, 1931–32 361
Southern Pacific Company:
abandonment 629
as lessee—
validate certain conveyance 596, 1115
court cases—
Alameda County, Calif 657
Arizona Grocery Co 35
United States 410, 638, 786
Western Pacific California R. R 428
demurrage 631
rates on—
cattle 323
excelsior 881
harvesters 167
oats 632
pears 883
pelts 883, 1134
sheep 883
transcontinental freight rates 1133
Southern Pacific Land Company *v.* U. S 329
Southern Pacific Railroad:
rates on curtain rods 513
v. United States 329
Southern Railway:
bonds 1005
court cases—
Dantzler, Mary E., admx 1034
Piedmont & Northern Ry. (case no. 664) 754, 876, 1033
Walters, Edward (by Herman Walters) 428
Winnsboro Granite Corporation 100
Youngblood, Mary O., admx 1034
misrouting 39
rates on—
apples 1006
asparagus 879
bananas 630
barytes 630
bricks 1006
iron 168
lead 246
lumber 246, 1134
overalls 883
paper board 169
railroad ties 403
salt 1135
reconstruction loan 1131
relief 581
valuation 885
Southern Shipyard Corporation *v.* U. S 766
Southern States, *see* South (U. S.).
Southern Surety Co. *v.* United States 107, 1120
Southern Traffic Association:
apples 1006
cabbage 630
fruit 100
Southern Traffic Service:
lumber 1009
misrouting 514
Southern white cedar 211
Southland strawberry, *see* Strawberry.
Southwest, *see* West (U. S.).
Southwest Anchorage, chart 221
Southwest L. E. Myers Co., cables 166
Southwestern Light & Power Co., cable joints 166
Southwestern Millers' League, wheat 170
Southwestern Milling Co., Inc., wheat 884
Southwestern Paper Co., paper 247
Southwick, Emmett W., relief 476
Soviet Socialist Republics, Union of, *see* Union of Soviet Socialist Republics.
Sowinski, Stephen, relief 717

Page
Soy-bean:
culture and varieties 367
hay and seed production 681
oil tests for soybeans 554
rates on soy-beans 40, 248, 1135
ration, yeast and casein supplements 805, 928
utilization 813
Spaghetti:
census of manufactures 457
standard stock catalogue 660
Spain, John O., manual of international list of causes of death 299
Spain:
claim of former vice consul Vassiliadis 909, 1083
increased postage on letters and cards 649
paintings by W. M. Sawyer in Nat. Gallery 272
Postal Union of the Americas and Spain, convention and agreement 903
postal instructions relative to 1027
Spalding, George R., Mississippi Valley dist 798
Spalding, O. B., radiation therapy 771
Span-load distribution in roll 333
Spanish America, *see* Latin America.
Spanish moss, report of Tariff Commission 657
Spanish War Veterans, *see* United Spanish War Veterans.
Sparks, C. Matilda, mica capacitor measured 828, 1067
Sparks, Charles I. (Representative from Kans.):
report made by—
Judiciary Com 715
Sparks, Frederick, relief 485
Spathimeigenia genus of 2-winged flies 537
Spaulding, Perley, sweetfern blister rust 812
Spearin, George B., relief of estate 705, 853
Special Claims Commission, U. S. and Mexico, appropriation 541, 1154
Special committees, *see* names of committees.
Special delivery:
establishment, rate, dispatch 532
short-paid parcels 116, 649
Special-handling parcels, short-paid 116, 649
Special orders, *see* names of Departments, bureaus, etc., issuing orders.
Special publication series, Coast and Geodetic Survey 18, 83, 148, 821
Specialists, Army training regulations 63
Specialties Division 150, 563, 822
Specifications, commodity, directory 827
see also Government supplies—*also* special subject, e. g. Naval stores.
Spectra:
beyond red in spectrum 343, 425
carbon arc, radiometric measurements 307
carotin and xanthophyll, absorption spectra 24, 87
chromium oxide and vanadium oxide band 694, 946
infra-red, hydrogen cyanide in gas, etc 119
krypton, 1st spectrum 227, 306
krypton and xenon, 1st spectra 153, 306
phosphorus, arc spectrum 694, 947
rhenium, arc spectrum 89
see also Light.
Spectrobolometric measurements for ozone 342
Spectrographic analysis of marine products 222
Spectrum, *see* Spectra.
Speculation:
future trading—
corn futures, volume of trading, etc 212
future trading and cash-grain markets 452
hedging in grain futures 9
investigate cost of present system 851
short selling—
commodity short selling, hearings 573, 698
commodity short selling, report 1074
cotton and wheat, to investigate 851
securities, hearings 715, 843
Speech:
defects and their correction 316
speech defective school child 30
Speeches, folding for House of Representatives 470
Speelman, S. R.:
breeds of draft horses 287, 929
horse-breeding suggestions for farmers 70
Spelt and emmer 292
Spelter, rates on 248

Page

Spence, Brent (Representative from Ky.):
report made by—
World War Veterans' Legislation Com. 976
Spence, George S., carcinoma and tuberculosis. 353
Spencer, D. A.:
farm sheep raising for beginners 71
silage for sheep 677
Spencer, J. N., soil, Fort Collins area, Colo. 449
Spencer, R. R.:
lithium chloride, effect on S. scarlatinae 664
tick-borne diseases, investigations 197, 434
Spencer quadrangle, Me. 1000
Sperry, Frances O., relief 958
Sperry Gyroscope Co., Inc., relief 705
Sphaceloma development 3
Sphacelotheca sorghi 673, 681
Sphenoid sinus and pituitary dysfunction 547
Spice, census of manufactures 685
Spiegel, J. B.:
surface water supply—
Mississippi River basins 161, 162, 236, 999
Missouri River basin 93, 94, 872, 999
Spieker, Edmund M., naval petroleum reserve no. 3, Wyoming 94
Spikes, *see* Nails and spikes.
Spinach:
canned, standard stock catalogue 349
pellagra-preventive value 352
rates on 514, 1135
vitamin content 1049
Spine:
arthritis of spine 665
back complaints in 1,000 patients, study 128
examination of spinal fluid in syphilis 526
head injury, spinal puncture as adjunct 1158
low back pain (lumbar spine) 1158
spinal anesthesia—
article by C. C. Keeler 665
article by Vernon Roberts 915
tuberculous caries of spinous processes 435
Spirituous liquors, *see* Liquors.
Spirocheticidal activities, neoarsphenamine 664
Spiropoulos, John, compensation 733
Spithead, chart 113, 776
Spitsbergen, *see* Svalbard.
Spitzer, George, Gibberella saubinetii 135, 205
Spleen:
diffuse splenic fibrosis 128
spleno-myelogenous leukemia 128
tuberculosis of spleen 1041
Splenetic fever, *see* Anthrax—Tick fever.
Splint manual, Navy 180
Spohn, Adelaide:
antiscorbutic vitamin in carrots 447, 553
antiscorbutic vitamin in tomatoes 447, 553
Spokane, Wash., airway map 13
Spokane, Coeur D'Alene & Palouse Ry. 36
Spokane, Portland & Seattle Ry.:
acquisition 879
demurrage 1007
Spoke shaves, standard stock catalogue 1155
Sponges, publications for sale 159
Spooner, George F., peaches 101
Sporting goods, census of manufactures 217
Spot diseases:
peach and other stone fruits 812
pecans, downy spot disease 673, 813
sugar beet resistant to leaf spot 214
tobacco ring spot in Virginia 135, 206
Spotted fever of the Rocky Mountains:
pathology of eastern type 352
transmission of eastern type by dog tick 197
Spottedhorse, Benjamin, patent for land 479, 610, 696
Spottedhorse, Horse, patent for land 479, 610, 696
Sprague, George F.:
scutellums in maize 1055
vigor and improvement in corn 292
Sprague, H. B., potato tubers 135, 206
Spray irrigation equipment, tests 287
Spraying:
air jet hydrocyanic acid sprayer 62
foliage, reactions of Japanese beetle 1053
host plants for blister-rust control 291
residue removal from apples, etc. 213
residue removal is economic benefit 213
satin moth control 289
see also names of special spraying mixtures.

Page

Spreading work, methods and plans 684
Spreen, Charles C., patent appeal 826
Sprengel, Michael A., relief 486, 1113
Spring Canyon Coal Co., court case 175
Spring Lake, chart 130
Springer, John M., relief 472
Springfield, Mass.:
bridge across Armory reservation 1089
Eastern States Exposition, pubs. displayed 71
Springfield Armory, bridge 1089
Springs:
census of manufactures, bed springs 297
census of manufactures, steel springs 819
Springtown quadrangle, Tex. 626
Sproles, Ed, *vs.* T. Binford 1151
Sproul, John W., *v.* Federal Radio Comn. 232, 313
Sprouse, Clive, relief 849
Spruce Creek, Pa., railroad accident 34
Sprunk, George C., Elkhorn coal bed 464
Spry, Lydia C., insurance 581
Squab raising 676
Squantum, steamship:
relief of owners 581, 1103
Square grounds, modern, of Creek Indians 342
Squash, canned, standard stock catalogue 543
Squires, William M., relief 968
Stabler, Herman, Salt Creek-Teapot Dome uplift 94
Stables:
Army extension course, stable management 1043
disinfection 1051
Stacher, S. F., relief 385, 705
Stacking charges, fresh fruits and vegetables 884
Stackpole, M. R., water supply, Atlantic basins 31, 235, 236, 999
Stacy quadrangle, Tex. 626
Stadler, L. J., mutations induced in plants 293
Staebner, F. E., spray irrigation equipment 287
Stafford, William H. (Representative from Wis.):
report made by—
Military Affairs Com. 968
correction of entry 1048
Stage, *see* Actors—Theaters.
Stahl, Carel (or Carl) F. M., *v.* United States 747, 1017
Stains, census of manufactures 937
Stair, R.:
extreme ultra-violet solar radiation 89
restoration of solarized glasses 88, 228
skin reaction to ultra-violet radiation 828
standard ultra-violet dosage meter 1067
ultra-violet radiometry 227, 308
Stalnaker, Newton C., relief 968
Stambaugh, V. G., breaking and training colts 675
Stamped envelopes, *see* Envelopes.
Stamped ware, census of manufactures 938
Stamps, *see* Postage-stamps—Revenue stamps — War-savings stamps—Waterfowl stamp.
Stamps (hand):
census of manufactures 937
Standard Briquette Fuel Co., coal 1007
Standard Computing Scale Co. *v.* U. S. 312
Standard Dredging Co., relief 602, 705
Standard Fire Brick Co., freight rates 757
Standard Fish & Produce Co., Inc., *v.* U. S. 994
Standard Fuel & Supply Co., coal 244
Standard Gypsum Co., plaster 883
Standard Lumber Co., Inc., lumber 757
Standard Nut Margarine Co. of Florida:
Peter H. Miller *versus* 43, 346, 410
versus Josiah T. Rose 43, 346
Standard of living, *see* Cost and standard of living.
Standard Oil Co. of Indiana *v.* United States 1120
Standard Oil Co. of Kentucky:
petroleum 39
petroleum products 101
Standard Oil Co. of Louisiana, asphalt 322
Standard Packing Co., sheep 248
Standard Sanitary Manufacturing Co., bathtubs 99
Standard Shipbuilding Corporation, case 43, 620
Standard Slag Co. *v.* comnr. of internal rev. 1017
Standard stock catalogue, *see* Federal standard stock catalogue.

Page

Standard time, *see* Time.
Standardization:
bibliography 828
commercial standard series 89, 154, 379, 380, 468, 567, 568, 827, 828, 946
commercial standards monthly 23, 88, 153, 227, 306, 379, 467, 567, 694, 827, 946, 1067
standards yearbook, 1932 948
see also Elimination of industrial waste.
Standards, *see* Weights and measures—*also* names of commodities, etc.
Standards (military), *see* Flags.
Standards Association, *see* American Standards Association.
Standards Bureau 23, 87, 153, 227, 305, 379, 467, 567, 694, 827, 946, 1066
el laboratorio del Gobierno y la industria 337
same (in Portuguese) 420
journal of research—
v. 5 379
v. 6 827
v. 6, title-page, contents, etc 228
v. 7, index 379
v. 7, title-page, contents, etc 694
v. 8, index 1067
monthly issues 23, 88, 153, 227, 306, 379, 467, 694, 827, 947, 1067
publications—
monthly list 24, 88, 154, 228, 307, 380, 468, 567, 695, 828, 948, 1067
publications on housing, zoning, etc 228, 306
report, 1931 307
technical news bulletin 24, 89, 154, 228, 308, 380, 468, 695, 828, 948, 1067
visitors' manual 828
Standards of living, *see* Cost and standard of living.
Standing committees, *see* Committees—*also* names of committees.
Standing Rock Reservation, homestead purchase 595
Stanfield irrigation project, rehabilitation 715, 1109
Stanford-Binet-Simon tests, directions 354
Stanford University, *see* Leland Stanford Junior University.
Stanley, Louise:
canning fruits and vegetables at home 9, 1054
child-welfare studies important 291
cottonseed flour rich in vitamin G 212
see also Home Economics Bureau.
Stanley, Samuel F., key-catalogue of parasites 1157
Stanley, Merrill & Phillips Ry 36
Stannard Rock, chart 356
Stanton, T. R.:
fall-sown grains in Maryland, etc 292
oats in North-Central States 453
races of Ustilago on red oats 673, 813
resistance inheritance in oats 447, 558
Stanton & Jones, relief 490
Stanton County, Nebr., soil survey 677
Stapf, Leo, *v.* Edward Corsi 766
Stapp, Edward, relief 833
Star routes:
mail contracts 338
supplies for Govt. operated star service 421
Starch:
census of manufactures 298
physicochemical properties of starches 211
stiffening power on fabrics 812
Staring Bay, chart 48
Stark, Grace P., relief 958
Starling in United States 6, 808
Starlings Creek, preliminary examination 800
Starnes, Henry K., *vs.* Paterson Steamships, Ltd 910
Starns, Charles E., vitamins 128
Starrett, Ruth C., sweetpotato 135, 136, 214
State boards and departments of health, *see* Health boards and departments.
State colleges, *see* Colleges and universities—*also* names of colleges.
State Department 56, 120, 189, 272, 344, 426, 537, 655, 784, 907, 1031, 1150
appropriations, 1932 and prior years—
estimates 541, 790, 1037, 1154
appropriations, 1933—
hearings 573, 726
reports 573, 726, 851, 1072

Page

State Department—Continued
assistants to legal adviser, Exec. order 55
Department of State of United States 274
I'm Alone case, correspondence, etc 1150
map series 656, 1032
press releases 56, 121, 189, 273, 345, 427, 538, 656, 785, 909, 1032, 1151
title-pages and indexes, 1931 56, 538
publications, quarterly list 56, 273, 538, 909
register, Jan. 1, 1932 785
telephone directory 427
see also Foreign service—Stimson, Henry L.
State Docks Commission, freight rates 167
State Forwarding & Shipping Co., silk 27
State Investment Co., reimbursement 502, 836
State law index, 1929–30 895
State Milling Co. *v.* Federal Trade Comn 749
State publications, *see* Government publications.
State universities, *see* Colleges and universities—*also* names of universities.
Statement of public debt of United States. *see* Public debts.
States:
Congressional districts, regulations 308
crime prevention, consent to compacts 965
employment services, activities 44, 108, 177, 260, 330, 412, 522, 640, 768
Federal aid, extract from Treas. rp., 1931 911
feeble-minded, etc., in institutions 686
financial statistics, 1929 15, 144
financial statistics, 1930 561, 1059
health authorities, 1931 433
health departments 914
Indian distress, cooperation to relieve 609, 840
laws—
index and digest, 1929–30 895
publications for sale 870
mortality in certain States, 1931 1041
post offices, by classes in each State 268
post offices, State list, July, 1931 339
publications—
monthly check-list 109, 179, 414, 524, 643, 770, 895, 1141
monthly check-list, index, etc., to v. 21 109
quarantine of poultry and livestock 726
revenues derived under labor laws 44
rural school improvement programs 394
sales tax, to secure complete exemption 1096
sue U. S. to recover direct taxes, hearing 965
suits of admin. bds., court jurisdiction—
hearings 860
report 987
title to land granted in aid of schools 740, 848, 951
vocational rehabilitation program 1122
witnesses in criminal cases, compacts 590
see also names of States.
Statical hysteresis and flexural stress 947
Stationery:
census of manufactures, stationery goods 937
Federal standard stock catalogue 192, 1037
furnished to American foreign service 785
reducing sums available for stationery 838
specifications 195, 350, 662, 663, 1040
Statistical abstract of U. S., 1931 376
Statistical bulletins, *see* names of Departments, bureaus, etc., issuing bulletins—*also* subjects.
Statistical Division, Education Office 625, 1125
Statistical Division, Tariff Commission 122
Statistical Research Division, Foreign and Domestic Commerce Bur 151
Statistical Section, Income Tax Unit 350
Statistics, *see* Vital statistics—*also* subject on which statistics are wanted.
Statistics Bureau, I. C. C 33, 34, 96, 97, 163, 164, 238, 239, 240, 319, 320, 399, 400, 509, 510, 627, 628, 629, 754, 755, 875, 876, 877, 1002, 1003, 1128, 1129.
Statuary, *see* Statues.
Statuary Hall, *see* Capitol.
Statues:
census of manufactures 457
customs appeal 231
see also name of person in whose honor statue is erected.
Statutes, *see* Laws.

Page

Statutes at large, *see* Laws.
Stauber, B. R.:
farm business 207
farm real estate situation, 1930–31 360
Staves, rates on 40
Steagall, Henry B. (Representative from Ala.):
reports made by—
Banking and Currency Com 382, 472, 574, 699, 832, 1074–75
Conference Com 469, 570
Stealing, prohibit from interstate trains 987
Steam-boilers, *see* Boilers.
Steam cars, *see* Railroad-cars.
Steam railways, *see* Railroads.
Steam-shovels, rates on 40
Steamboat Inspection Service 24, 89, 154, 228, 308, 380, 468, 568, 695, 828, 948, 1068
bulletin 24, 89, 154, 228, 308, 380, 468, 568, 695, 828, 948, 1068
consolidate, etc., in new bureau 838
report, 1931 308
rules and regulations 24
supplement 695
Steamboat Mountain quadrangle, Wash 32
Steamboats:
lights on Great Lakes steamers 729, 844, 950
lines through Panama Canal 267
mail contracts, advertisement 267
mail for foreign countries 53, 116, 185, 268, 339, 421, 532, 650, 779, 903, 1028, 1147
of British India, examination, etc 817
see also Steamboat Inspection Service.
Stearns, Harold T.:
geology, etc., Deschutes River basin 161, 317
water-power resources, McKenzie River 317
water-power resources, Rogue River basin 1126
Stearns, R. H., Co. *v.* United States 767, 1017
Stebbins, Mary E., relief 979, 1080
Steck, John M., exr., court case 312
Stedman, Charles M., memorial services 229
Steel, Lottie B., relief 1080
Steel:
accident experience in industry 331
aqueous solutions as quenching media 154, 308
bone plates and screws, standard 946
census of manufactures 819, 937
cobalt determination in steels 947
Federal standard stock catalogue—
staybolt boiler steel 1039
steel-castings and ingots 192
structural and rivet steel 349
transfer cases 912
industry and trade of Argentina 223
industry and trade of France 943
machinability with shallow cuts 89
oxygen and nitrogen determination 88, 228
production in 1930 303
rail steels, resistance to impact 694, 948
rail steels, tensile properties 694, 948
rates on—
scrap steel 1133
steel 100, 170, 514, 884, 1011
steel bars 249
steel shingles 1011
reinforcing bars, elimination of waste 89
resistance to wear of carbon steels 153, 308
tempering of 0.75 per cent carbon steel 153, 308
tin determination in steels 694, 948
Steel grit, rates on 515
Steel stampings, rates on 884
Steele, George W., jr., relief 594, 1113
Steele, Glenn:
children in day nurseries 1139
family welfare, expenditures for relief 522
legal aid 893
number of aged in institutions, 1930 641, 769
protective case work for young, etc 1019
temporary shelter for homeless 768
Steele, J. G., soil, Belmont County, Ohio 209
Steer, Henry B., stumpage and log prices 290, 556
Steffen, M., & Co., Inc., vinegar 249
Steger, Christian T., wages in Sweden 894
Stegocephalid amphipod crustaceans 272
Stehn, Hedwig G., relief 581
Stein, Moritz, *v.* United States 329
Steinberg, Miguel:
thalamic syndrome 794
traumatic psychosis 128

Page

Steinberg, Robert A., growing plants 447, 680
Steiner, Jesse F., crime and the foreign born 110
Steiwer, Frederick (Senator from Oreg.):
reports made by—
Banking and Currency Com 852
Claims Com 1102
Indian Affairs Com 734, 985
Public Lands and Surveys Com 863–865
Stellaria media restoration of curly-top virus 1049
Stem-rust:
cereal resistance 453
control of black stem rust, teaching 27
quarantine for black stem rust 4, 115
spores combed from air by fliers 213
Stencil-paper, customs appeal 231
Stencils, census of manufactures 937
Stenographers:
in Ohio, 1914–29 1140
permit attendance before grand juries 842, 987
Stenosis, mitral, with resultant hemiplegia 794
Stephens, Hubert D. (Senator from Miss.):
reports made by—
Claims Com 600, 1100
Stephenville North & South Texas Ry 166
Sterling conversion tables X–5 to X–9 531
Sterling Laundry Co., Inc., court case 313, 404
Sterling Oil & Gas Co., Robert H. Lucas *v.* 638
Stern, Benjamin, relief 836
Stern, Boris, cargo handling 1139
Stern, Carl S.:
the third degree 110
unfairness in prosecutions 110
Stern, Isaac, relief of executor 836
Stern, Louis, relief of executors 836
Sternheimer Brothers, helmets 100
Stevens, J. P., Engraving Co. *v.* United States 521
Stevens, Neil E.:
fungous diseases of cultivated cranberry 292
market diseases of strawberries, 1926–30 681
strawberry diseases 367
Stevens, William, *vs.* vessel White City 786
Stevenson, F. E., scarlet-fever streptococcus antitoxin 433
Stevenson, William F. (Representative from S. C.):
reports made by—
Banking and Currency Com 1074
Printing Com 595, 720, 847, 970, 1090–91
Steward, William S., relief 476
Stewart, B. D., gypsum at Iyoukeen Cove 236, 751
Stewart, Dewey, leaf spot resistant sugar beet 214
Stewart, Ernest L., relief 836
Stewart, George, inheritance in wheat cross (2 entries) 4
Stewart, H. M., spontaneous pneumothorax 794
Stewart, John D., relief 494, 706
Stewart, Lucy C., relief 581, 609
Stewart, N. E., foreign bodies swallowed 353
Stewart, Nathaniel B., relief of widow 581, 609
Stewart, Wessal, United States *v.* 43
Stewart, William A. W., court case 328, 638, 787
Stickney, Herman O., *v.* United States 231, 329, 621, 767, 892
Stiebeling, Hazel K.:
emergency food relief and child health 412
iron content of vegetables and fruits 679
Stienbarger, Mabel C., oven canning tests 212
Stikine River, preliminary examination, etc 668
Stiles, C. W., key-catalogue of parasites 1157
Stiles, R. K., & Co., relief 476, 1103
Stiles, William T., adjustment of claim 494, 836
Stillman, A. B., aptitude test 1125
Stills, laboratory rectifying, of glass 306, 567
Stillwell Bros., Inc., relief 494, 581
Stimpson, Dorothy B., court case 329, 1017
Stimson, Henry L., policy of U. S. in China 784
see also State Department.
Stinking smut, *see* Smuts.
Stitts, T. G., marketing cream 156
Stock, Gottleib, to reimburse 706
Stock, *see* Cattle.
Stock catalogue, *see* Federal standard stock catalogue.
Stock-ranges:
artificial reseeding 212
beef-cattle production 136
control stipulations, Indian reservations 627
saving livestock from starvation 365
supplemental feeding of sheep 136

Page
Stockberger, W. W.:
drug plants under cultivation 9, 680
ginseng culture 933
see also Personnel and Business Administration Office, Agriculture Dept.
Stocks, *see* Securities—*also* names of companies, railroads, etc., issuing stock.
Stockton, M., barreled apples for market 207
Stoddard, B. H.:
asbestos in 1930 464
barite and barium products in 1930 564
mica in 1930 564
talc and soapstone in 1930 692
Stoddard, William M., relief 845
Stokely Brothers & Co., canned food 880
Stokes, Alfred P. D., *see* Dachnowski, Alfred P.
Stokes, I. E., sugarcanes in Louisiana 293
Stokes, John H., clinical studies in syphilis 915, 1041, 1157
Stomach worms:
rabbit, life history 927, 1051
sheep and lambs, controlling 676
Stomata density in citrus leaves 135, 205
Stone, Edna L., public old-age pensions 768, 894
Stone, John T., *v.* United States 258
Stone, N. I., dress industry arbitration 413, 523
Stone, Octavia G., relief 712, 1108
Stone, R. Harry, patent appeal 378
Stone, W. E., celery leaf tier in Florida 210
Stone:
census of manufactures, stone products 459
physical properties of cast stone 379, 568
production in 1930 564
rates on—
artificial stone 1135
crushed stone 248, 883
stone 249, 758, 884
specifications, etc., of Gen. Supply Com 545
standard stock catalogue 543, 791
Stone fruit, bacterial spot disease 812
Stone Mountain Granite Corporation, shot 102
Stonega Coke & Coal Co., court case 410
Stonington, Conn.:
bridge 481, 570, 603
land conveyance to borough 841, 981
Stookey, Agnes L., court case 505
Stop watches, *see* Timepieces.
Stoppage of goods in transit:
fruits and vegetables 167
lumber 324
Stoppings, concrete, in coal mines 303
Storage:
case of Terminal Refrigerating Co 403
conditions in libraries, survey 306
see also Cold storage—Warehouses—*also* names of commodities, etc., stored.
Stores, *see* Retail trade—Wholesale trade.
Storie, R. Earl:
soil surveys—
Placerville area, Calif 1052
Santa Ynez area, Calif 137
Stories, *see* Tales.
Storms:
at Cleveland, Ohio, June 26, 1931 142
at Columbus, Ohio, Jan. 26, 1932 815
cyclones—
cyclonic storms 49, 50, 112, 1024, 1144
genesis of tropical cyclone 368
relative frequency of centers 815
tropical cyclones of north Pacific 1024
dust storm in Washington, Apr. 21–24, 1931 76
in Nevada, July 24, 1931 369
lightning storms and forest fires 12
rehabilitation of storm-stricken areas—
hearing 953
report 851
relief work following Belize hurricane 1142
storm signals of China seas 775, 776
storm tracks 50, 113, 182, 265, 336, 418, 646, 776
tornadoes—
Gothenburg, Nebr., June 24, 1930 142
swiftly-moving train struck 76
tropical—
genesis of tropical cyclone 368
North American waters, Sept. 1931 369
San Nicolás, Sept. 10, 1931, Porto Rico 368, 369
typhoon, Silversandal, Sept. 1–4, 1931 369
Storms—Continued.
warnings, on Great Lakes 76
warnings, radio aids to navigation 47
windstorm in Los Angeles area, Nov. 22, 1930 142
Story, Isabelle F.:
glimpses of our national parks 95
national parks portfolio 95
Stose, G. W., Quakertown-Doylestown district 236
Stotler, Hallie D., appointment 534
Stotts, John S., relief 968
Stoughton, Amanda L.:
dental decay, etc., among children 279
sex difference in prevalence of caries 546
Stoves:
census of manufactures, stoves and ranges 687
Government supplies 545
rates on 1011
Strachan, Frank D. M.:
case of Strachan *v.* United States 410, 1120
Strachan, as executor, *v.* United States 404, 759, 1117
Strachan, Henry G., *v.* United States 1120
Strader, J. P., swine 884
Straits, *see* names of straits.
Straits, N. C., chart 18
Stramonium in encephalitis 128
Stranahan, George H., relief 608
Strangulated hernia, review of 29 cases 180
Stratis, John, relief 602, 706
Stratosphere, temperature in higher layers over Lindenberg 142
Stratton, Charles E., exr., *v.* United States 175
Straus, William L., jr., brachial flexor muscles in primates 343
Strauss, Joseph, *v.* United States 312, 410, 621
Strauss & Buegeleisen, lenses 748
Strauss Bros. Wholesale Tailors, Inc., report 393
Straw:
determining breaking strength 135, 136
lignin in wheat straw 285, 363
Straw hats, *see* Hats.
Straw mulch, effects on potato yield 359, 553
Strawberry:
Bellmar, southland, and redheart 367
culture 367
diseases 367
market diseases, 1926–30 681
preparing for market 207
rates on strawberries 170, 249, 324
varieties in United States 934
Strawberry leaf roller, habits, etc 927, 1053
Strawberry weevil controlled by sulphur, etc 211
Strawboard, rates on 884
Strawbridge & Clothier, court cases 622, 995
Strawworm, wheat and its control 364
Streams, *see* Rivers.
Street-railroads:
merger in District of Columbia—
hearings 732, 837
reports 732, 837, 857, 982
operation at crossings in Canal Zone 587, 1109
Streets:
building, productivity of labor 413, 523
Capitol plaza area lighting, estimate 816
closing certain D. C. streets and alleys 856, 857, 958, 960, 982, 1069
commissioners of D. C. to close—
hearing 857
reports 960, 982
readjustment of lines, etc., in D. C 960, 982, 1069
see also names of streets.
Strength of materials:
masonry of hollow units 24
wood, effect of extractives 4, 74
wood, strength-moisture relations 811
Streptococcus, effect on leucocytes 279
Streptococcus haemolyticus, subacute infectious endocarditis caused by 547
Streptococcus scarlatinae, effect of lithium chloride on morphology 664
Streubel, William, jr., fee for attorneys 346
Strike, W. W., soil, Franklin County, Ala 1052
Strikes, publications for sale by superintendent of documents 315
see also Industrial arbitration and conciliation—Injunctions.

Page

String beans:
costs in U. S. and competing country 911
pellagra-preventive value, green beans 352
standard stock catalogue, canned beans 347
Strip cropping to prevent erosion 363
Stroman, G. N., lint characters in cotton 927, 1049
Strong, C. C., blister-rust control 291
Strong, William D., archeological reconnaissance in Missouri Valley 906
Strong Publishing Co., court case 259
Strongylidosis, drug for treatment 135, 208
Strosnider, H. O., bridge 713
Strother, D. J. F., *v.* comnr. of internal rev. 259, 767
Stroud, J. F., soil, Franklin County, Ala 1052
Stroud, William H., relief 485
Stroud quadrangle, Okla 626
Strouse, Eli, *v.* comnr. of internal revenue 892
Strunk, W. Oliver, music from days of George Washington 742
Struthers, Ohio, viaduct 480, 569
Stuart, D. M., vibrations of quartz plates 153, 307
Stuart, Gilbert, reproduction of Washington portrait 388
Stuart, L. S., salt, effect on alfalfa hay 3
Stuart, R. Y., timber growing and logging practice 73, 1054
see also Forest Service.
Stuart, Wilbur F., court case 521
Stuart, William:
how to grow acre of potatoes 453
late or main-crop potatoes 367
potato production in the South 558
seed potatoes and how to produce them 293
Stuart quadrangle, Va.-N. C 238
Stubbs, Harold S., relief 833
Students, George Washington appreciation course 617
Studs, Federal standard stock catalogue 912
Stumpage and log prices 290, 556
Sturkey, E. L., phthisis with diabetes 435
Sturmer, J. W., modern sun cult 343, 425
Suárez, Enrique Coronado, *see* Coronado Suárez, Enrique.
Subacute infectious endocarditis 547
Subcontractors, *see* Public works.
Subcutaneous emphysema, generalized 794
Suberization in sweetpotato and gladiolus 135, 136, 214
Subject headings, Library of Congress, additions and changes 332, 642, 895
Subluxation of head of humerus 180
Submarine Base, New London, conferences for study of command, papers 180
Submarine Board, report and recommendations 770
Submarine boats:
accidents occurring with submarine lung 771
air embolism in escape training 771, 897
safety and salvage, rp. of Submarine Bd 770
stock catalogue, submarine-material 790
Subsidies:
building repairs in Amsterdam 1019
ocean mail contracts, information 903
shipping and shipbuilding 564
Subsistence, Government supplies 662
Suburban Contracting Co. *v.* United States 26, 259, 410
Suburbanites, *see* Country life.
Sudan grass 367
Sudan grass seed, rates on 40
Sudbury district, Ontario, nickel-ore deposits 564
Sudzukhe River, chart of entrance 419
Süring, R., radiation conference at Berlin 76
Suffrage, *see* Woman suffrage.
Sugar:
Arizona Grocery Co. court case 98 35, 320, 539
blood-sugar level of dairy cattle 805, 927
bromine oxidation of aldose sugars 694, 947, 948
electrolytic oxidation of aldose sugars 89
Federal standard stock catalogue 125
industries, census 298
rates on 515, 1011, 1135
statistics 207
wages, etc., in cane-sugar refining 523
Sugar-beet eel-worm or nematode, control 681
Sugar-beets:
decay rate, effect of temperature 673, 681
field experiments 928
leaf spot, etc., resistant strains 214
study of sampling technic 928

Page

Sugar-cane:
refining industry, wages, etc 523
variety tests in La. during 1929–30 293
Sugar Land Ry., excess income 755
Sugar Loaf lookout site 187
Suicide 1041
Suisun Bay, chart 222
Suitcases, census of manufactures 938
Suits, *see* Clothing.
Suits at law, *see* Actions at law.
Sukkwan Narrows, chart 689
Sullivan, Anna:
grain statistics 207
statistics of fruits and vegetables 286
Sullivan, Eugene D., *v.* United States 231, 410, 994
Sullivan, Helen P., relief 476, 853, 949
Sullivan, M. X.:
amino-acid toxicity and balance 546
dithioethylamine in diet of white rat 197
Sullivan, Margaret, Fed. Trade Comn. rp., etc 28
Sullivan, W. A., cattle tuberculosis yielding 287
Sullivan County, Ind., bridge 481, 570
Sulphite waste liquor, effects on oysters 375
Sulphur:
biochemistry 197, 546
in gasoline, determination studies 224
in gasoline, influence of fractionation 304
production in 1930 304
production upon public domain in N. Mex. 741, 1092
rates on 103, 249
strawberry weevil control 211
Sulphur dioxide, effect upon paper 694, 947
Sulphur-lime concentrates, preparation, etc 289
Sulphuric acid, hydrolysis of leather 227, 306
Sulphydryl:
action of arsenic upon protein groups 546
action on living cell oxygen consumption 62
Sultan, Daniel I., to accept medals, etc 968
Sultanina grape, *see* Grape.
Sulu Archipelago, coast pilot supplement 821
Sumac, *see* Poisonous plants.
Summer cruise in West Indies 368
Summer homes in national forests, Oregon, etc 811
Summer schools:
university and college summer sessions 998
women workers, industrial experience 332
Summerville, James, jr., motion-picture industry, United Kingdom, 1931 1063
Sumner, Charles W., relief 836
Sumners, Hatton W. (Representative from Tex.):
reports made by—
Conference Com 697
Judiciary Com 482, 590, 841–843, 965, 1087
Sumpter Valley Ry., abandonment 36
Sun:
ephemeris, 1932 235
growth in our knowledge of the sun 343, 425
modern sun cult 343, 425
solar and terrestrial relationships 815
sunlight for babies 260
sunrise tables, Panama (Balboa), 1932 420
see also Solar radiation.
Sun Insurance Office *vs.* J. M. Scott 428
Sun River irrigation project, specifications 1001
Sun Shipbuilding & Dry Dock Co., claim 494, 706
Sunlight, *see* Sun.
Sunny Brook Distillery Co. *v.* United States 107
Sunset Investment Co., dam 496
Superchargers, *see* Engines.
Superintendent of county school, legal status 1125
Superintendent of Documents, *see* Documents Office.
Superior, Wis.:
marine commerce, statistical report 667
port 1162
Superior Ice Co., ice machines 168
Superior, Lake, charts 356, 1162
Superior Zinc Corporation, zinc 759
Supersonic method, dispersion of soils 4, 71
Supervising Architect, *see* Architect, Supervising.
Supplemental appropriations and estimates, *see* Appropriations.
Supplies, *see* Army supplies—Government supplies—Military supplies—Naval supplies — Postal supplies—*also* names of Departments, bureaus, etc.

Page

Supplies and Accounts Bureau, Navy Dept. 51, 113, 183, 265, 336, 419, 529, 646, 776, 900, 1024, 1144
manual, changes 51, 776
memoranda 51, 113, 183, 336, 529, 646, 776, 900, 1024, 1144
report of paymaster general of Navy, 1931 419, 1021
Supplies Division, Labor Dept., *see* Publications and Supplies Division, Labor Dept.
Supply Committee, *see* General Supply Committee.
Supply Department of The Panama Canal, *see* Panama Canal (zone).
Suprarenal extract in Addison's disease 794
Suprarenal glands, tuberculosis of 1041
Supreme Court of District of Coumbia, *see* names of parties to suits.
Supreme Court of United States 57, 121, 274, 346, 427, 538, 656, 786, 909, 1033, 1151
cases adjudged—
1930, Oct. term (official reports) 57, 121
1930, Oct. term (United States reports) 121, 538
1931, Oct. term (official reports) 429, 657, 787, 910, 1034, 1151
1931, Oct. term (separates) 346, 428, 429, 539, 656, 657, 786, 787, 910, 1033, 1034, 1151
abstract of decisions, Ct. of Cls. cases 230, 1118
relating to Navy 1024
United States versus George O. Smith 1034, 1096
copyright law, rules for practice, etc. 179
decisions, *see*, above, cases adjudged.
journal 274, 346, 428, 538, 656, 786, 910, 1033
opinions, *see*, above, cases adjudged.
records and briefs in U. S. cases, index 107
to prescribe rules in certain cases 860
see also, for cases printed by Justice Department, names of parties to suits.
Suraci, Francis X., laryngeal tuberculosis 547
Surber, A. C., jr., venereal-disease problem 1142
Surber, Eugene W., vegetation in fish ponds 942
Sureties, *see* Guaranties and sureties.
Surface water supply, *see* Water-supply.
Surgeon General Army, *see* Medical Department, Army.
Surgeon General, Navy, *see* Medicine and Surgery Bureau.
Surgeon General, Public Health Service, *see* Public Health Service.
Surgeons, Navy, retirement at age of 64 615
Surgery, *see* names of organs, regions of the body, etc.—*also* names of special operations and diseases.
Surgical apparatus:
census of manufactures 561
Government supplies 662
Suriya, Manob, instruction at West Point 862
Surrell, Alexander, correct military record 1089
Survey of current business 19, 84, 150, 222, 301, 375, 463, 563, 689, 823, 943, 1063
annual supplement, 1931 84
annual supplement, 1932 1062
weekly supplement, 1931–32 19, 84, 150, 223, 301, 375, 463, 563, 689, 823, 943, 1063
Surveying:
Army training regulations 1042
Panama R. R. precise level, etc 52
public lands, instructions, supplement 235
publications for sale by supt. of docs 30, 1124
sketches to accompany report of International (Canadian) Boundary Comn 346
traverse and triangulation, Indiana 148
triangulation 300
triangulation in Oregon, 1927 datum 821
Surveys, *see* Surveying—*also* names of States, counties, etc.—*also* special subject, e. g. Water-power.
Surveys and Maps Board 274
Suspenders, census of manufactures 818
Susquehanna & New York R. R., debentures 242
Susquehanna River, bridge 481, 570, 604
Sussex County, Del., lighthouse reservation 728, 840, 950
Sutherland, Robert S., relief 1077

Page

Sutphin, William H. (Representative from N. J.):
report made by—
Naval Affairs Com 591
Svalbard, sailing directions 263
Sviechnikof Harbor, chart 221
Swain County, N. C., commissioners *v.* U. S. 638
Swallen, J. R., collecting grasses in Texas 906
Swanger, William H., refractories 89
Swank, Fletcher B. (Representative from Okla.):
reports made by—
Claims Com 476, 578, 580, 699, 701, 703–705, 833–834, 836, 956–958, 1079, 1081
Flood Control Com 709
Patents Com 969
Public Lands Com 971
Swanson, A. F., winter wheat in central plains 214
Swanson, C. A., rhinoneurosis 180
Swanson, Claude A. (Senator from Va.):
papers presented by—
campaign and siege of Yorktown 229
Colonial National Monument dedication 599
Swanson, E. B., fuel oil distribution, 1930 376
Swanton, John R.:
article on Jesse W. Fewkes 342, 425
modern square grounds of Creek Indians 342
social and ceremonial life of Choctaws 425
Swanton, W. I., Government of United States 398
Swarm control 7
Swearingen, Nannie, relief 979, 1080
Sweden:
arrangement with U. S. rel. to yachts 121
chemical industry 223
motorship arbitration, agreement with U. S 273
wages, 1930 and 1931 894
Sweeney, Martin L. (Representative from Ohio):
report made by—
Post Office and Post Roads Com 719
Sweeny, Mary E., midday meals for preschool children 811
Sweet, A. T., soil, Fort Collins area, Colo 449
Sweet clover, *see* Clover.
Sweet potatoes:
canned, Federal standard stock catalogue 543
certificate of inspection not required 1028
diseases 453
effect of chilling temperature 3
publications of Agriculture Dept 10
rates on 758
storage in flue-heated tobacco barns 10
suberization and wound-periderm formation 135, 136, 214
Sweetclover, *see* Clover.
Sweetfern blister rust of pitch pine 812
Sweetnam, Geo. H., Inc., *see* Downing, T. D., Co.
Swenson, Christina, case of exr 329
Swenson, J. Arthur, properties of cast stone 379, 568
Swett, W. W.:
milk secretion continuous process 288
ova from Fallopian tubes of cows 285, 363
Swick, Clarence H., triangulation in Oregon 821
Swift, R. W.:
fasting metabolism of cattle 447, 553
net energy values of corn meal 447, 553
Swift, Theodore J., court case 329
Swift & Co.:
court cases—
American Wholesale Grocers Assoc 1033
National Wholesale Grocers Assoc 1033
United States 411, 521, 767, 1033
meat 513
refrigeration 1134
wool 250
Swine:
castration 449
diseases, ailments, etc 361
free from tuberculosis, poster 70
inbred, give birth to small litters 208
kidney worm causes losses 137
nutrition, effect on litter size 927, 1050
nutritive value of various proteins 285, 357
predicting gains in feeder pigs 4, 69
production 139
rates on 632, 758, 884, 1135

Page

Swine—Continued.
sanitation results in more pigs per sow 208
sanitation system 362
statistics 207
take no chances with hog cholera, poster 70
yeast supplements to rations 805, 928
see also certain headings beginning Hog—
also, for swine in connection with other animals, *see* Cattle.
Swing, Philip D. (Representative from Calif.):
reports made by—
Irrigation and Reclamation Com 589
Public Lands Com 595–596, 722
Swingle, H. S., petroleum oils as insecticides 72
Swingle, Walter T.:
Chinese, etc., accessions, Library of Cong. 642
new citrus hybrids 557
Swiss Oil Corporation 245
Switching:
at—
Louisville, Ky 632
St. Paul, Minn 249
case of—
Dorchester Board of Trade, Inc 632
Willey, D. H., Lumber Co 40
Switching charges:
at—
Chicago, Ill 324
Kansas City, Mo.-Kans 249
Natchez, Miss 759
case of—
Carnes, Marion M 249
Dairyman's Feed & Supply Co., Inc 170
Gateway Hay Co 1011
Omaha Live Stock Exchange 249
Sonken-Galamba Corporation 884
Terminal Refrigerating Co 884
Switzer, Walter E., relief 581
Switzerland:
boots and shoes, cost of production 787
National Bank—
report, calendar year 1931 995
unemployment insurance 44
wages, 1930 and 1931 768
Swords in collections of National Museum 1150
Sylvania, Ga., bridge 714, 856, 951
Symbols used in pubs. on actinometry 369
Symes, Ed, relief 958
Symes, Elizabeth, relief 958
Synoptic charts, weather broadcasting stations. 50, 113, 182, 265, 336, 418, 646, 776
Synthetic phenolic resin, rp. of Tariff Comn 429
Syntoid personality reactions 128
Syphilis:
apparent reinfection 128
arsenical compounds, toxic effects 180
arsenical reactions, antiluetic treatment 128
associated with dementia praecox 547
cerebrospinal syphilis, etc 1041
controversies on yaws and syphilis 262, 526
cooperative clinical studies 915, 1041, 1157
gastric syphilis 1158
gastric ulcer in luetic patient 1158
in 5,000 Negro ex-service men 547
Kahn and Kline tests for syphilis 664
Kahn reaction in guinea pigs 62, 198
lung syphilis 547
myocardial syphilis (2 entries) 526
neurosyphilis—
early diagnosis 915
treatment and course, case reports 434
with negative serology 547
prevalence in upstate New York 352, 664
public health aspects 198
spinal fluid examination 526
treatment, cooperative clinical studies 915
Wassermann reaction in early syphilis 127, 352
Syracuse, N. Y.:
distribution scheme for postal service 532
family unemployment, Nov. 1931 1140
unemployment, Nov. 1931 894
Syringes, customs appeal 621
Syringomyelia 547
Syrups:
census of corn sirup 298
census of flavoring sirups 457
Federal standard stock catalogue 125
rates on cane-syrup 37
sorgo-sirup manufacture 288
see also Maple syrup.

Page

Szechwan Province:
ancient caves 784
birds from, collection 536
Szymanski, K. S., relief 958

T

T-squares, standard stock catalogue 543
Taber, Benjamin C., *v.* United States 411
Taber, Edgar H., relief 862
Taber, Edward C., *v.* United States 411
Table linen, standard stock catalogue 543
Table tops, rates on 249
Tables, standard stock catalogue 1039
Tableware:
specifications, etc., of Gen. Supply Com 662
standard stock catalogue 431
Tabukan Road, chart 775
Tabulating machines, census of manufactures 371
Tachibana Ura, chart 528
Tachinidae:
Dimmock's dipterous insects 784
Walker's types of flies 344
Tacoma Harbor:
chart 301
examination and survey 800
Taft, Clara E., studies on meningococci 61
Taft, Helen H., granting pension 594, 615
Taggart, Emma R. H., relief 710
Taggart, Giles R., relief of widow 710
Taggart-bed coal from Roda, Va 376
Tags, Congressional automobile 856, 959
Tahaa Island, chart 900
Tahoe National Forest:
McClellan Peak administrative site 652
resources, etc 74
Taiboi Road, *see* Tojo Road.
Tait, James, *v.* comnr. of internal revenue 42
Talbot, Bertell L., malignancy diagnosticated as tuberculosis 352
Talbot, M. W.:
Johnson grass as a weed 75
weeds, how to control them 10
Talc in 1930 692
Tales:
of Cochiti Indians 188
totem poles in Interior Dept., stories 92
Tallmadge, Howard E., relief 594
Tallow, census of manufactures 937
Talmadge, Henry P., court case 259
Talmadge, Maurice, Fed. Trade Comn. rp., etc 158
Tambu Bay, chart 899
Tamgas Harbor, chart 18
Tamms Silica Co., ocher 757
Tampa Bay:
chart 942
improvement, hearings 849
review of report of Army engineers 730
Tampa Shipbuilding and Engineering Co 259
Tampen, Norwegian steamer:
claim for damages 1083
Tampico Marine Iron Works, relief 602, 836
Tank water, rates on 1011
Tankage:
Read Phosphate Co 1135
Ware Brothers Agency 40
Tanks:
milk transporting and handling 72
rates on tank material 324
rates on tanks 324, 1011
Tanks (military science):
ammunition for tank gun 280
armored-car marksmanship 280
infantry field manual 666
operations 129
Tanner, Daniel W., to reimburse 706
Tanner, W. F., ship inspection for mosquito 197
Tanning and tanning materials:
census of manufactures 460
home tanning of leather and small skins 808
rates on tanning extract 515, 632
Tantalum in 1930 465
Tape, kraft paper sealing, simplified practice 24
Tapke, V. F.:
floral infection of wheat, etc., by smut 206, 293
resistance inheritance in oats 447, 558
Tapui Island, chart 1061

Page

Tar:
Federal standard stock catalogue 431
rates on 103
specifications, etc., of Gen. Supply Com 545
see also Naval stores.
Tarafa, Canal de, chart 264
Tarang Island, chart 265
Tarawa, chart 1143
Tarbell System, Inc 29
Target ranges:
firing ammunition, regulations 436, 795
land for S. Dak. National Guard 862, 968
near Phoenix, Ariz., for burial plot 613
Tariff:
act of 1930, to amend—
hearings 490, 498
minority views 490
reports 488, 490, 497, 849
veto message 1029
cases adjudged in Court of Customs and Patent Appeals 231
cases relating to remission of duties—
Bright, P. V., & Co 231
Eline's, Inc 621
decisions under customs laws—
Jan.-June, 1931 658
Jan.-June, 1931, index 347
July-Dec. 1931, index 658
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
equalization for currency depreciation—
calendar of hearings 976
hearings 1096
foreign countries, regulation 1152
foreign tariffs, current trends 691
goods entering Virgin Is. by parcel-post 976, 983, 1071
importations for consuls, Norway and U. S. 784
imports, 1929, duties and ad valorem rates 122
investigation, etc., by Tariff Comn 658
publications for sale by supt. of docs 92
relation of duties to value of imports 1152
rights of importer pending appeal 976, 983
United States-Philippine tariff 274
see also names of articles imported.
Tariff Commission 122, 190, 274, 429, 539, 657, 787, 911, 1034, 1152
investigation and adjustments of duty 658
nomination of commissioners, hearings 608, 1106
notices 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
publications, subject index 191
report, 1931 429
reports on—
bells, chimes, and carillons 190
bent-wood furniture 190
boots and shoes 787
cement 657
cheese 190
copper 539
crin vegetal, etc 657
dead or creosote oil 1034
dried egg products 190
feldspar 787
fish and other marine products 540
fresh vegetables 911
gauge glass tubes 787
glass 787
hemp cordage 190
hides and skins of cattle 190
iron in pigs and iron kentledge 191
lumber 788
oils 1035
olive oil 191
pens 657
petroleum, etc 540, 657
pineapples 788
pipe organs and parts thereof 191
synthetic phenolic resin 429
rules of practice and procedure 788
to investigate production costs of pins 1106
work since reorganization 1152
Tariffs Section, I. C. C 398
Tarp, Frank, *v.* United States 639
Tarpaulins, commercial standard 89
Tarr & McComb Corporation, oats 632
Tarrytown Harbor, preliminary exam., report 922
Tasmania, sailing directions 263

Page

Tate, Vertner, relief 706
Tateyama Wan and approaches, chart 1024
Tatum, George, relief 846
Taukhu River, chart of entrance 419
Tavares & Gulf R. R., bonds 1131
Tawas Harbor, chart 130
Tax Appeals Board 57, 122, 191, 274, 346, 429, 540, 658, 788, 911, 1035, 1152
reports—
v. 20 191
v. 21 429
v. 21, index 191
v. 22 788
v. 22, index 540
v. 23, index 1035
v. 24, index 1152
in pamphlet form 57, 122, 191, 274, 346, 429, 658, 788, 911, 1035, 1152
rules of practice 658
amendment to rule 5 57
Tax Assessments in Greene County, Pa., Revision Board, *see* Revision of Tax Assessments in Greene County, Pa., Board of.
Tax collector, District of Columbia, report, 1931 390
Tax commissions, *see* names of certain States.
Tax Division, Justice Dept 252
Taxation:
exemption of farmers' cooperatives 977
in—
District of Columbia, license taxes 959, 1105
Germany, National Govt. tax system 691
Portugal, corporations, etc 20
on national bank shares—
hearings 1098
report 852
publications for sale by supt. of docs 92
States sue U. S. to recover direct taxes 965
see also Internal revenue, and references—Tariff—*also* names of articles, etc., subject to tax.
Taxes, *see* Taxation, and references.
Taxicabs:
financial responsibility of owners 857
Taylor, Charles J., Providence, R. I., district 800
Taylor, Earle C., French chemical industry 301
Taylor, Edward T. (Representative from Colo.):
report made by—
Appropriations Com 471
Taylor, George E., relief of heir 706
Taylor, Harden F., claim 477
Taylor, Howard R.:
how reliable are college marks? 1124
personnel measures, Oregon University 1124
Taylor, J. W., inheritance in constant hybrid 285, 366
Taylor, James, relief 1090
Taylor, James S., how to own your home 306
Taylor, John V., *v.* United States 767, 892, 1034
Taylor, Katherine G., relief 958
Taylor, Lauriston S.:
measurement of Lenard rays 24, 154
null measurement of electric charges 23
X-ray ionization chambers, corrections 694
X-ray standards, international comparison 467, 694, 695, 1068
Taylor, P. I., dams, high, large, and unusual 1001
Taylor, Paul S., crime and the foreign born 110
Taylor, Robert E., relief 983, 1090
Taylor, S. T., pneumolysis in pneumothorax 435
Taylor, Thomas D., *v.* comnr. of internal rev 639
Taylor Produce Co., potatoes 632, 1010
Tcheniya Bay, *see* Uspeniya Bay.
Tea, Federal standard stock catalogue 194
Teachers:
aptitude tests and teacher selection 1125
George Washington appreciation course 617
professional status, bibliography 395
references on teachers of rural schools 161
status in rural schools of U. S 1125
supply and demand, 1930–31 625
training—
bibliography of research studies 395
professional education 93
statistics of teachers' colleges 625
teachers of exceptional children 871

Page

Teaching, *see* special subject taught.
Teapot Dome petroleum reserve 94
Technical bulletins, *see* names of Departments, bureaus, etc., issuing bulletins—*also* subjects.
Technical education:
digest of development in U. S 995
industrial education, 1928–30 234
preparatory training, small cities, etc 157
publications on, list 28, 156, 157, 232, 868
trade and industrial series 28, 156, 157, 232, 868
see also Vocational education—*also* special subject taught.
Technical news bulletin, Standards Bureau 24, 89, 154, 228, 308, 380, 468, 695, 828, 948, 1067
index, 1931 380
Technical paper, Mines Bureau 20, 85, 151, 224, 303, 304, 376, 464, 465, 564, 691, 944, 1064
Technological unemployment, *see* names of occupations and industries affected.
Teeple, Arthur, H. relief 581
Teeth:
care, etc., in tuberculous patients 353
dental focal infection 1158
ocular disease, relation of dental foci 915
school children, dental decay, etc 279
sex differences in prevalence of caries 546
see also Dentistry—Dentures.
Teets, Pierre E., relief 706
Telegraph:
Army extension course, field wire systems 199
displacement of Morse operators 768, 1019
estimate for Post Off. Dept. telegraphing 790
field work of Valuation Bur. sections 515
Immigration Bur. code 108
lists of units for use of companies 103
pay rates for communications, 1932 116
pay rates for communications, 1933 1147
printer telegraph, effects on employment 894
publications for sale by supt. of docs 30, 997
taxes on, regulations 1157
ticker telegraph, productivity, etc 1140
train order transmission, statistics 95, 1002
Washington-Alaska military system, tariff 1162
weather code 142
weather code, instructions 816
Telephone:
Army extension course, field wire systems 199
depreciation charges of companies 170
dial, and unemployment (2 entries) 641
directories—
Navy Department 46, 643
Panama Canal 648
State Department 427
War Department 129, 795
field work of Valuation Bur. sections 515
on Public Health Service stations 855
operators for Senate, estimate 851
publications for sale by supt. of docs 30, 997
system, Washington Navy Yard 1144
taxes on, regulations 1157
test set, Signal Corps 129
train order transmission, statistics 95, 1002
Telescope, standard nomenclature list 65
Telescopic sights, *see* Sights (ordnance).
Tell en-Nasbeh excavations of 1929 343, 425
Teller, Grif, dawn of American liberty, poster 388
Tellurium in 1930 303
Telok Lamala, chart 899
Tempe, Ariz., relinquishment of lands 1092, 1116
Temperature:
air and sea, obtained on Carnegie cruise 76
colder the air, thinner the ice 935
effect on storage, etc., of tomatoes 453
in Lake region, etc., rel. of Canada snow 455
in stratosphere over Lindenberg 142
influence on Aëdes aegypti 352
optical method for measuring 1067
potential temperature table 76
relation to blossom drop of tomato 673, 1050
Tempering of quenched carbon steel 153, 308
Temple, Joseph R., case of administratrix 787
Temple Anthracite Coal Co 623
Ten Eyck Co. *v.* comnr. of internal revenue 175
Tenders, *see* Locomotives.
Tennessee:
bridges—
Elk River 480, 496, 569
French Broad River 480, 496, 569

Page

Tennessee—Continued.
census, 1930—
agriculture 219, 820
drainage 219
occupations 939
population 17
retail distribution 82
unemployment 17
conveyance of land 1116
mail contracts 267, 338
mail routes, schedules 117, 269, 422, 650, 904, 1148
post route map 651
statue of John Sevier 590, 1090
typhoid fever in urban and rural areas 914
Tennessee Central Ry., bonds 242
Tennessee Extract Corporation 632
Tennessee Grain Co 749
Tennessee Milling Co 749
Tennessee River:
cooperation in 9-foot project, report 443
improvement, hearings 597
light list 302
see also Muscle Shoals.
Tennessee Stove Works, frit 1008
Tentage, Government supplies 662
Tents:
census of manufactures 817
commercial standard 89
Terceira, chart 49
Terminal charges, U. S. ports, supplement to 1931 issue 922
Terminal Railroad Association of St. Louis:
bills of lading 880
v. comnr. of internal revenue 1017
Terminal Refrigerating Co.:
storage 403
switching charges 884
Terminology in social service 1158
Termite destruction by heat 643
Terneplate, *see* Tin-plate.
Terra-cotta, rates on 103, 1135
Terracing, farm 70, 554
Terre Haute, Ind.:
Chamber of Commerce—
hollow tile 100
transit rules on lumber, etc 631
Terrell, James F., relief 477
Terrestrial and solar relationships 815
Terrestrial magnetism:
in Lake region 922
observations—
1930 940
Cheltenham, Md 373
Honolulu, Hawaii 373
publications for sale by supt. of docs 30, 1124
Territories, *see* names of Territories—*also*, for matters relating equally to States and Territories, *see* States.
Territories and Insular Affairs Committee, Senate:
calendars 387
hearings 616, 741
reports 616–617, 741, 990, 1116
Territories Committee, House:
hearings 724, 849
reports 488–489, 724, 849, 973–974
Terry quadrangle, Tex 397
Tertiary mollusks from southern Florida 272
Testimonials, instructions to diplomatic officers 908
Testing, *see* names of objects, etc., tested.
Testing Materials, American Society for, *see* American Society for Testing Materials.
Tests and Technical Control Division, Government Printing Office:
bindery adhesives 315
news ink and newsprint 1124
opacity test sheet 750
report, 1931 505
standard mimeograph ink and paper 996
Tetuan, Ensenada de, chart 528
Texas:
bridges—
Sabine River 964, 980, 981, 1071, 1104
Trinity River 588, 604, 696
census, 1930—
agriculture 147, 460
drainage 562

Page

Texas—Continued.
census, 1930—Continued.
irrigation 460
population 147
retail distribution 82
unemployment 219
chart 463
climatic summary, data to 1930 558, 559, 1057
collecting grasses 906
Federal aid highway system progress map 1056
gold, silver, copper, lead, and zinc 85
mail routes, schedules 54, 269, 650, 1028
map, post route 651
oyster bottoms survey 222
potash field, mineralogy of drill cores 999
prehistoric cave 906
relief of certain citizens 958
sheriff—
Ed Sproles *vs.* 1151
Texas Agricultural Experiment Station:
soil survey of Victoria County 288
strip cropping to prevent erosion 363
Texas & New Orleans R. R.:
abandonment 322
construction 879
Louisiana Public Service Comn., etc., *vs.* 428
operation 242
rates on—
cane-syrup 37
garlic 167
Texas & Pacific Ry.:
misrouting 39
rates on—
cement 99
cow-peas 244
gasoline 323
phosphates 102
v. Interstate Commerce Comn. 239
v. United States 312, 329, 639, 892, 1033
Texas Cement Plaster Co.:
plaster 632
sawdust 40
Texas Company *v.* United States 1120
Texas fever, *see* Tick fever.
Texas-Louisiana Power Co. 99
Texas Pipe Line Co. 1120
Texas Pipe Line Co. of Oklahoma 1120
Textile Division, Foreign and Domestic Commerce Bur. 20
Textile machinery:
and parts, census of manufactures 373
knitted-outerwear machinery 19, 690
Textileather Corporation 869
Textiles:
Argentine market 1063
census of manufactures—
cloth sponging and refinishing 817
dyeing and finishing textiles 817
children's play suits tested for weather 212
customs appeal, elastic fabrics 994
Government publications 20
Government supplies 662
home buying aided by labeling 291
rates on cloth 99
rubber and pyroxylin coating cloth 567
selection of fabrics 212
stiffening power of starch pastes 812
see also names of textiles.
Textiles and Clothing Division, Home Economics Bur. 291
Thacher, John B.:
collection in Library of Congress—
v. 1, title-page and explanatory note 414
v. 2 and 3, catalogues 178
Thackery, Frank A., parasitic food plant 341, 425
Thalamic syndrome 794
Thallium salts, influence on molting of fowls 69, 135
Thames River, chart 50
Thames River Line, Inc. 188
Thanksgiving day, 1931, proclamation 340
Tharp, W. E.:
soil surveys—
Miami County, Ind. 450
Williamsburg County, S. C. 71
That is my answer, a George Washington play 744
Thatcher Manufacturing Co., bottles 36
Thayer, Francis, fee for attorney 786
Thayer, Sydney, jr., relief 719

Page

Thayer County, Nebr., soil survey 288
The Dalles, Oreg., *see* Dalles, Oreg.
The Hague, Netherlands, *see* Hague, Netherlands.
The Solent, *see* Solent, The.
Theater tickets, sale for Bad Girl, Inc. 324
Theaters:
motion-picture, employment (2 entries) 331
seating accommodations in D. C. 497
stage equipment, census of mfg. 685
see also Actors—Amusement industry.
Theatrical scenery, census of manufactures 685
Theberge, Katherine R., relief 728, 836
Theft, *see* Stealing.
Theodorsen, Theodore:
diaphragm-type pressure cell 46
elimination of fire hazard 770
ice prevention on aircraft 525
principle of sound frequency analysis 179
theory of arbitrary shape wing sections 896
wind-tunnel wall interference 770
wing sections and lift distribution 110
Theriault, Emery J.:
dilution waters in oxygen demand tests 197
oxygen disappearance in sludge 197
Thériot, I.:
mosses collected by Brother Arsène 119
index 654
Thermal expansion:
heat-resisting alloys 379, 567
of gasolines from 0° to 30° C. 379, 567
Thermal properties of methyl alcohol, etc. 24
Thermocouple ultra-violet radiometry 227, 308
Thermodynamics, diagrams, tables, and formulas 50
Thermometers:
Federal standard stock catalogue 125
publications for sale 870
Theses, *see* Academic dissertations.
Thibaudieae, American species 1150
Thief Valley Dam, specifications 33
Thielaviopsis paradoxa 673, 805
Thiessen, Reinhardt:
determining properties of coals 376
Elkhorn coal bed at Jenkins, Ky. 464
Thieving, *see* Stealing.
Thigh, gunshot wound residuals 665
Thinning experiments in young Douglas fir 206, 290
Third-class mail, *see* Mail matter.
Third degree 110
Thom, Charles, nitrate bacteria 676
Thom, W. T., jr., naval petroleum reserve no. 3 94
Thomas, Charles, relief 477, 979, 1060
Thomas, David L., to pay widow 471
Thomas, Edgar, relief 477
Thomas, Elmer (Senator from Okla.):
reports made by—
Indian Affairs Com. 498, 609-610, 734-735, 859, 984-986, 1107-08
Thomas, H. L., glossy character in maize 673, 805
Thomas, Joe, court case 539
Thomas, John (Senator from Idaho):
reports made by—
Agriculture and Forestry Com. 491, 599
Indian Affairs Com. 984-986
Irrigation and Reclamation Com. 986, 1109
Thomas, R. S., San Francisco, Calif., district 800
Thomas, W. A., strawberry weevil control 211
Thomas, William, compensation 1060
Thomason, R. Ewing (Representative from Tex.):
reports made by—
Military Affairs Com. 485, 591, 716, 966-967
Thompson, Albert R., patent appeals 826
Thompson, Augustus, relief 958
Thompson, B. A., say it with music 1041
Thompson, E. H., judging beef cattle 361
Thompson, F. L., drag determined by deceleration tests 262
Thompson, J. A., soil of Jerome area, Idaho 137
Thompson, Laura A., national economic councils, bibliography 177
Thompson, M. R., alkali cyanides 88
Thompson, Mary B., farm business 207
Thompson, Maude A., interstate trade in nursery stock 814
Thompson, Robert J., *v.* Reichsbank 216
Thompson, Ross C., asparagus culture 1055

Page
Thompson, W. A. L., Hardware Co., pipe 1134
Thompson, William B., relief 706, 728
Thompson seedless grape, *see* Grape.
Thomson, Andrew, Bergeron's Über die wetteranalyse 215
Thomson, Claudia, statistics of cotton, etc 207
Thomson, E. H., selecting a farm 806
Thomson, J. R., lesser peach borer 72
Thoracoplasty:
extrapleural 794
nursing care 665
Thoracoscopy with closure of bronchial fistula 526
Thorax, *see* Chest.
Thoreen, R. C., testing soils for constants 454
Thornberry, H. H., barberry bacterial disease 69, 135
Thornbury, J. W., *v.* comnr. of internal revenue 327
Thorne, Gerald, sugar-beet nematode 681
Thornton, Charles R., patent to lands 849, 865
Thread, Federal standard stock catalogue 125, 792
Threadlocking devices, torque and tension 306, 380
Threatening communications in mails 719, 862, 987
Three Forks basin, Mont., navigation, etc., rp 921
379 Madison Avenue, Inc., court case 1017
Three Sisters quadrangle, Oreg 874
Thresher injury in baby lima beans 927, 1050
Thromboangeitis obliterans, observations 198
Thrombosis of superior mesenteric vein 915
Through the calendar to Mount Vernon, play 745
Thumb-tacks, standard stock catalogue 661
Thurston, Kathryn, relief 706
Thurston County, Nebr., relief of Indians 962, 1085
Thyroid:
hyperthyroidism in tuberculosis 435
Thysell, John C., crested wheatgrass 933
Tiburzio, Primo, relief 706
Tick fever:
article on 676
order to prevent spread in cattle 285
see also Cattle ticks.
Ticker telegraph work, productivity, etc 1140
Ticking, Federal standard stock catalogue 125
Ticks:
carriers of diseases of man, etc 678
investigations on tick-borne diseases 197, 434
parasite Hunterellus in Africa 197, 434
see also names of ticks.
Tide Water Oil Co., machinery 312
Tides:
calendar for Baltimore and Cape Henry 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143.
calendar for Norfolk and Newport News 48, 111, 181, 263, 334, 416, 527, 644, 774, 898, 1022, 1143.
publications—
for sale by supt. of documents 30, 1124
of Coast and Geodetic Survey 18, 220, 221, 299, 940, 1061
tide tables—
Atlantic Coast, 1933 1061
Massachusetts Bay, etc., 1932 148
New York Harbor, etc., 1932 220
Pacific Coast, 1932 18
Panama (Balboa), 1932 420
Puget Sound, 1932 221
San Francisco Bay, 1932 221
United States, etc., 1932 148
Tidwell, Chambliss L., relief 958
Tierney, Austin L., relief 594
Tierra del Fuego, plans 113
Tiffany, G. S., letters patent 862, 1113
Tiffany, J. E., physical testing of explosives 564
Tigre, Bayou, preliminary examination, etc 799
Tikhaya Pristan Harbor, chart 419
Tillamuta Harbor, chart 899
Tildon, T. T., heart disease in tuberculosis 128
Tiles:
clay tiles for floors and walls 24
customs appeal 503
economical use for land drainage 361
Government supplies, tiling 545
rates on drain-tiles 881
rates on tile 884
see also Hollow tile.
Tilghman, Zoe A., relief 958
Tilghman Lumber Corporation, lumber 757

Page
Tillage:
at San Antonio Field Station 366
crop rotations and tillage methods 292
Tillamook Bay, charts 463, 942
Tilletia, *see* Smuts.
Tilley, F. W.:
orthophenylphenol, germicidal efficiency 3
phenol mixtures, germicidal efficiency 285, 361
Tillotson, C. R.:
care and improvement of farm woods 365
coniferous trees on farm 811
hardwood seedlings on farm 678
Timber:
black walnut 451, 678
farmers grow as money crop 363
Federal standard stock catalogue 659
grow timber, 4-H forestry club work 1054
in Appalachian region 73
in California redwood region 1054
preservative treatment, farm timbers 212
products, census of manufactures 459
sale on Indian lands, modify contracts 962, 986
specifications, etc., of Gen. Supply Com 545
wasteful to cut small trees 365
see also Mine timbers.
Time:
signals, radio aids to navigation 47
standard time conversion chart 468
uniform time system 47, 111, 263, 1022
zone chart of the world 113
Time-distance-speed diagrams and tables 264, 1144
Timepieces:
census of clocks, watches, and parts 296
customs appeal on watches 994
standard stock catalogue, stop watches 661
testing of timepieces 23
Timothy grass:
article on timothy 814
sheep grow better on alfalfa than timothy 136
Tin:
census—
tin cans and other tinware 687
tin foil 688
tin work 938
determination in irons and steels 694, 948
Government supplies, tinware 545
phosphor tin, standard stock catalogue 1155
production in 1930 465
Tin-plate:
census, tin-plate and terne-plate 819
rates on 1135
Tine, J. E., soil survey, Freehold area, N. J 676
Tingley, Franklin G., tropical cyclone 368
Tinware, *see* Tin.
Tires:
census of manufactures 219
Government supplies 60, 194, 195 (2 entries), 277 (2 entries), 349, 350, 544, 662, 913, 1040, 1156
rates on 103, 170
Tirona, Jose P., Filipinos, parasitic infection 353
Tisdel, Alton P., *see* Documents Office.
Tisheng Yen, *see* Yen, Tisheng.
Tissue cultures:
hanging drop, pH adjustment 127, 434
in Carrel flasks, pH adjustment 352
Tissue paper, *see* Paper.
Titanium in 1930 465
Titanium tetrachloride handling 63
Titles held calendar, 1932 524
Tittabawassee River, preliminary exam., rp 1161
Titus Institute, Inc 623
Tkhadgon Bay, chart 419
Tlevak Narrows, chart 689
Tlingit Indians to bring suit 735, 860
Tobacco:
among Karuk Indians of California 1149
census of manufactures 460
culture 367
for consumption beyond jurisdiction of internal-revenue laws 61
gray mold of tobacco 135, 214
inheritance of white Burley character 927, 1050
nitrogen assimilation 206, 286
principios sobre la cura del tabaco 267
same (in Portuguese) 777
purchase for veterans in hospitals, etc 733

Page

Tobacco—Continued.
rates on 249, 884, 1135
specifications 195, 350, 663
stamps, redemption 663
statistics, 1931 207
statistics, collection, etc., by Agric. Dept 953
warehouse storing, regulations 5
Tobacco barns for sweet potato storage 10
Tobacco beetle, how to prevent damage by it 7
Tobacco budworm control in Georgia, etc 810
Tobacco cutworms and their control 678
Tobacco Merchants Association of U. S 881
Tobacco ring spot, Virginia 135, 206
Tobago, money-order post offices 53
Tobelombangi Road, chart 899
Tobi Shima, chart 417
Tobishima Byochi, chart 417
Todd, Alice B., v. United States 1137
Toilet accessories:
census, toilet preparations 217
Federal standard stock catalogue 542
specifications, etc., of Gen. Supply Com 544
Toilet fixtures, *see* Bathroom and toilet fixtures.
Toiyabe National Forest, boundaries 270
Tojo Road, chart 899
Tokushima Ko, chart 528
Tol Harbor, chart 529
Tolar quadrangle, Tex 32
Tolch, N. A., liquid-oxygen explosives 691
Toledo Grain and Milling Co., court case 892
Toledo Harbor improvement 1093
Tolle, Chester D., burbot-liver oil 1062
Tomato:
as truck crop 75, 934
break o'day tomato 934
canning and manufacturing 214
costs in U. S. and competing country 911
effect of various temperatures 453
ethylene not equal to naturally ripened 210
greenhouse tomatoes 814
home-canned, antiscorbutic vitamin 447, 553
late-blight rot 10, 934
market diseases 934
rates on tomatoes 1011
standard stock catalogue, canned tomatoes 349
temperature rel. to blossom drop 673, 1050
Tomato catsup, standard stock catalogue 58
Tomato gall, effect of environment 805, 928
Tomil Harbor, chart 265
Tompkins, C. M., sugar beets, rate of decay 673, 681
Tompkins, Chas. H., Co., Robert J. Hoage vs 313, 404
Tonawanda, N. Y., bridge 1070, 1086, 1104
Tongass Narrows, chart 463
Tongass National Forest, Executive orders 118, 652, 1148
Tongass, Port, chart 18
Tongue:
stock catalogue, canned beef tongue 661
tuberculosis of tongue 547
Tonkin Gulf, chart 419
Tonningsen, John, court case 767
Tonningsen, Pauline, court case 767
Tooele County, Utah, potassium bearing lands 487, 1116
Tool, A. Q., restoration of solarized glasses 88, 228
Tools:
census of manufactures 685, 819
Federal standard stock catalogue 192, 790
specifications, etc., of Gen. Supply Com 544
waste elimination, forged tools 468
see also Lathe tools—Machine tools.
Toothbrush cabinets, practicability 198
Tootle, Milton, jr., court case 329
Tootle, Milton, 3d, court case 329
Tootle, William D., court case 329
Topeka Chamber of Commerce:
peaches 169
potatoes 403
Topographic maps 32, 94, 237, 317, 396, 507, 625, 752, 873, 1000, 1126
Topography, Army training regulations 1042
Topography Division, Post Office Dept 54, 117, 186, 269, 339, 422, 533, 650, 780, 904, 1028, 1148
Topper, J. A.:
pseudo-elephantiasis of scrotum 180
thoracoscopy 526

Page

Torgerson, E. F., soil of Marion County, Oreg 808
Tornadoes, *see* Storms.
Toro, Puerto, chart 113
Toro y Cuebas, Emilio del, temporary judge of Porto Rico district court 1029
Toronto, Ontario:
airway map 77
chart of harbor 50
sleeping car parking, etc., at convention 197, 434
Torpedo Station, Newport, *see* Naval Torpedo Station, Newport.
Torque and tension in threadlocking devices 306, 380
Tort bill, *see* Claims.
Tortugas, *see* Dry Tortugas.
Totem poles in Office of Sec. of Interior 92
Tottingham, W. E., plant under vitaglass 135, 206
Totuskey Creek, preliminary examination, etc 668
Tourtellot, A. M., strawberries 324
Tow, flax upholstery, costs of production 657
Tow quadrangle, Tex 626
Toweling, Federal standard stock catalogue 1039
Towels, Federal standard stock catalogue 349, 1039
Towne Oil Station quadrangle, Calif 318
Towns, *see* Cities and towns.
Townsend, John G., jr. (Senator from Del.):
reports made by—
Agriculture and Forestry Com 600
Banking and Currency Com 1099
Claims Com 494, 601–602, 852–853, 979, 1099
Townsend, Ralph H., patent appeal 826
Townville quadrangle, Pa 874
Toxic amblyopia 180
Toxins:
buffered diluent for diphtheria toxin 198
see also Poisons.
Toxoid, diphtheria 1142
Toys:
census of manufactures 217
customs appeal 390
Tozer, William A., remove charge of desertion 717
Trachoma:
in Missouri 914
in Rio Grande Valley, Tex., survey 546
virulence in sections of U. S 1041
Tracing cloth, standard stock catalogue 347, 431
Track storage:
Eastern Shore of Va. Produce Exchange 759
H. Americus & Co 759
Trackage:
Chicago, Rock Island & Pacific Ry 511
St. Louis-San Francisco Ry 103, 884
Tractors, census of manufactures 458
Tracy, James J., patent appeal 87
Tracy, W. W., sr., vegetable seeds for garden 1055
Trade, *see* Commerce—Retail trade—Wholesale trade.
Trade agreements (commercial), *see* Commercial treaties.
Trade and industrial series 28, 156, 157, 232, 868
Trade Commission, *see* Federal Trade Commission.
Trade Court, *see* Federal Trade Court.
Trade education, *see* Technical education.
Trade information bulletin, *see* Commerce.
Trade-marks:
alphabetical list of registrants 22, 86, 152, 153, 226
applicants, list (formerly alphabetical list of registrants) 226, 305, 378, 466, 566, 693, 826, 946, 1066
decisions (separates from Official gazette) 21, 86, 152, 225, 304, 377, 465, 466, 565, 692, 825, 945, 1065.
index of trade-marks issued, 1931 566
lists (in Official gazette) 22, 86, 152, 226, 305, 378, 466, 566, 692, 825, 945, 1065
lists (separates) 22, 87, 153, 226, 227, 305, 378, 466, 566, 693, 826, 946, 1066
protection—
hearings 719
in noncontiguous territories 85
information 87
registration, statutes concerning 466
Trade promotion series, *see* Commerce.
Trade reports, *see* Commerce.
Trade routes, American flag services 118
Trade-unions, *see* Labor-unions.
Traffic decisions, *see* Interstate Commerce Commission.

Page
Traffic Department, Shipping Board Merchant Fleet Corporation 55, 119, 188, 271, 341, 424, 535, 654, 782
Traffic director, District of Columbia, report, 1931 391
Traffic laws and regulations in Canal Zone 1026
Trailers:
Federal standard stock catalogue 122
specifications, etc., of Gen. Supply Com 60, 194, 277 (2 entries), 349, 544, 913, 1040, 1156.
Traill County, N. Dak., bridge 588, 604, 696
Trails, *see* Roads.
Train:
tornado strikes swiftly-moving train 76
Train-control devices:
automatic devices, opinion of I. C. C 884
report of Safety Bureau, 1931 400
statistics, tabulation 95, 1002
see also Safety appliances.
Train order transmission by telegraph, etc. 95, 1002
Train-stop devices, *see* Train-control devices.
Training courses, *see* Military education—Naval education.
Training regulations, *see* Army.
Trainmen, *see* Brotherhood of Railroad Trainmen—Colored Railway Trainmen.
Trainor, A. J., value of amalgam fillings 665
Trains, *see* Railroads.
Trajectory charts, standard nomenclature list 201
Trammel, G. C., bridge 586
Trammell, Park (Senator from Fla.):
reports made by—
Claims Com 979
Naval Affairs Com 614–615, 1112
Tramontana, Cala, chart 528
Transfer cases, steel, standard stock catalogue 912
Transfer charges:
freight by dray within St. Louis, etc 324
Transfers, *see* Civil service.
Transients:
community plans for service to 270
temporary shelter 768
Transit Commission of New York, court case 539
Trans-Jordan, extradition treaty applicable 908
Transoceanic merchant airship service, *see* Airships.
Transplanting trees and shrubs 214
Transportation:
Army, transportation requests 435
Coast Guard, transportation requests 913
motor transportation coordination 883
provide to veterans quartered in D. C 1107
publications for sale by supt. of docs 30, 997
Transportation Division, Foreign and Domestic Commerce Bur 564, 1062
Transposition of thoracic, etc., viscera 915
Trap rock, rates on 103
Trapping:
hints on bobcat trapping 6
in Canal Zone, to prevent 586, 1108
Japanese beetle 1053
Trask, Parker D., bathymetry of Davis Strait 792
Trauba, N. C., failing cardiac compensation 128
Traumatism:
auditory nerve affections 352
bronchial fistula 353
neuroses, traumatic 128
psychosis, traumatic 128
Travelers aid, statistics for 1930 768
see also National Association of Travelers Aid Societies.
Travelers Insurance Co.:
David F. Ayers *v.* 885
Robert J. Hoage *vs.* 313, 404
Traveling expenses:
Army regulations for dependents, etc 1159
Government regulations as amended 122
see also names of Departments, bureaus, etc.
Traverse, *see* Surveying.
Trawling off Virginia and North Carolina 943
Trayer, George W., bracing farm buildings 73
Treadwell, Aaron L.:
new species of polychaetous annelids—
from Chesapeake Bay 56
from Philippine expedition, 1907–1910 272
in National Museum collections 343

Page
Treasurer of United States 62, 127, 198, 280, 352, 434, 547, 664, 794, 915, 1041, 1158
report, 1931 434
Treasury:
daily statement 57, 122, 191, 274, 347, 430, 540, 658, 788, 911, 1035, 1153
decisions—
1929–1931 914
Jan.-June, 1931 658
Jan.-June, 1931, index 347
July-Dec. 1931, index 658
Jan.-Dec. 1931, index 658
citator, supplement 277
relating to income tax 545
relating to Navy 1024
weekly 57, 122, 192, 275, 347, 430, 541, 659, 789, 912, 1036, 1153
Treasury bills 274
Treasury bonds, *see* Bonds of United States.
Treasury certificates, *see* Certificates of indebtedness.
Treasury Department 57, 122, 191, 274, 347, 429, 540, 658, 788, 911, 1035, 1152
appointment of inspectors in customs serv 1149
appropriations, 1932—
estimates 542, 1037
appropriations, 1933—
hearings 574, 1098 (2 entries)
reports 574, 1072, 1098
circular instructions, 1930–31, index, etc 1035
report, 1931 430, 1036
extracts 911 (3 entries), 1035 (2 entries)
time and leave regulations 658
useless papers, disposition 502, 990
see also Mellon, Andrew W.—Mills, Ogden L.
Treasury notes:
3 per cent, series A–1934 912
3 per cent, series A–1935 1153
3¼ per cent, series 1932 541
Treaties:
and other international acts of U. S 345
recent 24, 25, 469
treaty information bulletin 57, 121, 189, 274, 345, 427, 538, 656, 785, 909, 1032, 1151
treaty series 120, 121, 273, 344, 784
subject index 909
see also Commercial treaties—*also* subjects, and names of countries.
Treaty Division 57, 121, 189, 274, 345, 427, 538, 656, 785, 909, 1032, 1151
Tree planting, *see* Trees.
Tree volume tables:
alinement-chart method for preparing 1054
simple method of constructing 927, 1050
Trees:
bagworm injurious to shade-trees 7, 809
four kinds important in farm planting 679
let's know some trees 452
one hundred eastern forest trees 556
planting, publications for sale 315
propagation 814
transplanting trees and shrubs 214
see also Citrus fruit—Forests and forestry—Timber—*also* names of trees.
Trelease, William, memoir of John M. Coulter 1141
Trematodes:
from muskrat, four new species 56
of—
family Heterophyidae, etc 189
family Plagiorchiidae, new genus, etc 120
subfamily Onchocotylinae 426
Trempealeau County, Wis., soil survey 1052
Trenton, N. J., chart 1061
Trenton Potteries Co., china-clay 512
Triangulation, *see* Surveying.
Trianon, Inc., *v.* United States 633
Tricalcium silicate, decomposition 306, 468
Trichoptera from Siam and China 344
Tri-County Coal Dealers' Association, coal 243
Trifacial neuralgia, tumor causing 353
Trimble, C. S., cottage cheese 288
Trimmings:
census of manufactures 818
Government supplies 662
Tring Bay, chart 112

Page
Trinidad:
money-order post offices 53
postage to, increase on letters and cards 184
Upper Cretaceous Foraminifera 784
Trinidad Harbor, Calif., chart 18
Trinity Methodist Church, South, court case 521, 995
Trinity National Forest, resources, etc 365
Trinity River, bridge 588, 604, 696
Tripartite Claims Commission, U. S., Austria, and Hungary:
awards, time of application for payment—
law 1071
reports 976, 983
Tripolitania, *see* Libya.
Trippe, H. M., Milwaukee, Wis., district, report 798
Trirhabda, species of beetles of genus 56
Tristan da Cunha Group, chart 181
Tri-State Telephone & Telegraph Co., control 879
Tri State Traffic Co., cabbage 512
Triticum dicoccum and Aegilops ovata 285, 366
Trombetta, James, *v.* United States 767
Trombiculinae of New World, catalogue 344
Troops:
employment, Army regulations 128
movements and shelter 129
Tropical storms, *see* Storms.
Tropics, acclimatization of white race 424, 425
Trotter, J. B., relief 1080
Trout, Clement E., rag-doll seed tester 453
Trowbridge, John, biographical memoir 1141
Trowels, Federal standard stock catalogue 1155
Truck crops, *see* Market gardening.
Truckee River, water resources, development 736
Trucks, *see* Motor-trucks.
Truda, Dominic A., *v.* United States 1119, 1120
Truk Islands, chart 529
Trumbull Steel Co. *v.* United States 1017
Trunks, census of manufactures 938
Trussell, D. F., soil, Placerville area, Calif 1052
Trust companies:
amend sec. 5240 of Revised statutes 699, 1098
beneficiaries of veterans' insurance 733
in District of Columbia, to regulate 707
see also Indian trust estates—*also* names of companies.
Trust Fund Board, *see* Library of Congress Trust Fund Board.
Trust no. 5833 (real estate subdivision trust) 892
Tryon, Addie I., relief 706
Tryon, F. G.:
coal in 1929 303
coal in 1930 944
coke and by-products in 1929 224
coke and by-products in 1930 824
Tryon, Lorin H., relief 706
Trypanocidal activities of neoarsphenamine 664
Ts'ao Jung-k'uan, indemnity to family 1083
Tsis Anchorage, chart 529
Tsugaru Strait, chart 528
Tua Moi Bay, *see* Chonmay Bay.
Tuberculin:
seguridad en la prueba de la tuberculina 267
same (in Portuguese) 530
Tuberculosis:
and other intrathoracic lesions 128
arrested pulmonary tuberculosis 434
arthritis, tuberculous 665
associated carcinoma and tuberculosis 353
asthmogenic pulmonary cavitation 128
complicated with diabetes mellitus 435
emphysema and pulmonary tuberculosis 547
feeding patient, problems 198
heart disease in tuberculosis 128
hyperthyroidism in tuberculosis 435
infection of upper air passages 127
is tuberculo-protein extroverting? 127
laryngeal, necessity of treatment 547
leucocytosis in tuberculosis 1041
malignancy diagnosticated as tuberculosis 352
meningitis, tuberculous 198
miliary tuberculosis 198
Mycobacterium, tissue specificity 547
occupational therapy in hospital 435
of lip, tongue, larynx, and lungs 547
of lungs, suprarenal glands, etc 1041
prognosis in pulmonary tuberculosis 198
Tuberculosis—Continued. Page
reading for tuberculous patients 915
roentgenogram in early tuberculosis (2 entries) 526
roentgenological diagnosis 435
silicosis and pulmonary tuberculosis 353
spinous processes, tuberculous caries 435
surgical treatment—
article by A. S. Broga 1041
article by C. A. Hedblom 915
teeth and oral cavities, care, etc 353
with mental diseases, nail changes 1041
Tuberculosis in animals:
economic benefits of eradicating 676
eradicated in Michigan 208
free your flock, poster 287
free your swine and poultry, poster 70
orthophenylphenol, germicidal efficiency 3
yielding to eradication methods 287
Tubes:
collapsible tubes, census 688
condenser tube ferrules and tube sheets 379
gauge glass tubes, costs of production 787
pyrometer protection, passage of gas 153, 307
specifications, etc., of Gen. Supply Com.—
tubes 662
tubing 545, 662
standard stock catalogue, tubing 543, 792
Tubes (inner):
census of manufactures 219
Government supplies 60, 194, 195 (2 entries), 277 (2 entries), 349, 350, 544, 662, 913, 1040, 1156
Tubs, *see* Bath-tubs.
Tucker, John, jr., properties of cast stone 379, 568
Tucker, Ruth, statistics of fruits, etc 286
Tuckerton R. R., excess income 98
Tucson, Ariz.:
aviation field, Executive order 1149
field station of Veterans' Admin 353
Tudor, Robert L., trustee, *v.* United States 330
Tularemia:
article on 128
occurrence in sage hen and quail 664
Tulsa Tribune Co. *v.* comnr. of internal rev 521
Tumors:
associated carcinoma and tuberculosis 353
brain tumor causing convulsions 915
cancer of lung 128
carcinoma of lungs 352
expectancy of cancer in veterans 352
intrathoracic tumors, symptomatology 665
involving cerebellar hemisphere 665
large intestine, malignant disease 1142
malignancy diagnosticated as tuberculosis 352
mediastinal tumor 353
metastatic adeno-carcinoma of brain 128
nontuberculous lung disease, carcinoma 1158
of urinary bladder 435
paraplegia from metastatic carcinoma 353
pituitary, causing trifacial neuralgia 353
pituitary, positive Aschheim-Zondek test 771
relation of oxidation to proteolysis 793
roentgenology in diagnosis, etc 664
secondary carcinoma of heart 128
study of ex-service men 352, 434
Tungsten in 1930 465
Tunnel Canyon, *see* Owyhee irrigation project.
Tunnel Railroad of St. Louis, court cases 1017
Tunnels:
Holland vehicular tunnel (2 entries) 425
see also Wind tunnels.
Tupper, Earnest A., U. S. trade with world 690
Turbines, census of manufactures 458
Turbulence reduction in wind tunnels 110
Turkeys:
dressed, standard stock catalogue 125
raising 287, 449, 930
Turley, W. C., exr., *v.* comnr. of internal rev 327
Turner, Amy, relief 596, 1116
Turner, Howard A., farm lease contract 360
Turner, John W., is tuberculo-protein extroverting? 127
Turner, Robert, relief 1080
Turner, S. E., relief 472, 492
Turnip greens, pellagra-preventive value 352
Turnips, rates on 249
Turnover, *see* Labor.
Turntable bone grafts in ununited fractures 1158

Page

Turpentine:
census of manufactures 147
Federal standard stock catalogue 276
fractionation of gum spirits, etc 450
more turpentine, less scar, better pine 556
see also Naval stores.
Turtle Bay, chart 527
Tusayan National Forest, resources, etc 811
Tuskegee Negro Conference 793
Tuskegee Railroad, excess income 400
Tuttle, Harold S., college freshmen 1125
Tutuila:
light list 824
money-order post offices 53
Tuvin, Louis A., Federal Trade Commission report, etc 158
Twin City R. R., proposed operation 166
Twin Coach Corporation, motor-busses 247
Twine:
census of manufactures 685
hemp, Federal standard stock catalogue 276
polished cotton, waste elimination 948
sisal and henequen for binder twine 214
Twist, rel. to properties of rayon yarns 227, 308
Tydings, Millard E. (Senator from Md.):
paper presented by—
settlement of international disputes 598
reports made by—
District of Columbia Com 605, 856, 981–982, 1105
Naval Affairs Com 614–615, 989
Tyler, M. C.:
economics of dams, etc., of Muscle Shoals 415
Muscle Shoals power 415
Tyler, Paul M.:
antimony in 1930 151
cobalt, molybdenum, etc., in 1930 465
magnesium and its compounds in 1930 376
mercury in 1930 224
Typewriter stands, standard stock catalogue 1039
Typewriters:
and parts, census of manufactures 371
Federal standard stock catalogue 192
specifications, etc., of Gen. Supply Com 662
Typhoid fever:
in six Ohio River cities 197
in urban and rural areas, Tennessee 914
Typhus fever:
multiplication of virus in rat flea 915
rat flea in experimental transmission 127, 279 (3 entries), 433, 434, 546, 664, 914
vaccine preparation from infected fleas 1157
Typographical Union, *see* International Typographical Union.
Tysdal, H. M.:
hardiness in seedling alfalfas 927, 1049
hardiness studies with alfalfa plants 447, 673
Tyson, J. G., court case 767
Tyson, Russell, trustee, court case 176

U

U bars, statical hysteresis, etc 947
U. S. S. R., *see* Union of Soviet Socialist Republics.
Udder diseases of dairy cows 930
Udot Road, chart 529
Uganik Bay, chart 463
Uhland, R. E., controlling small gullies 449
Ulcer, gastric, in luetic patient 1158
Ulster & Delaware R. R., acquisition 36
Ultra-violet rays:
dosage intensity meter, radiometer tests 1067
effect of irradiation on laying hens 206, 361
erythemic reaction of untanned skin 828
restoration of solarized glasses 88, 228
solar radiation measurement 89
stimulative efficiency for honeybee 285, 450
thermocouple and filter radiometry 227, 308
Ultrasonic measurements of solutions, etc 467, 695
Ulu Road, chart 775
Umatilla National Forest, its purpose, etc 452
Umbrellas, census of manufactures 561
Umpqua Indians, claims 962, 984, 1069
Umpqua River:
chart 375
improvement, hearings 1094
report of Rivers and Harbors Board 972

Page

Umpqua Valley, melon frost forecasting 142
Unaka and City National Bank, court case 176
Uncasville Manufacturing Co., court case 521, 893
Unclaimed estates in Netherlands 57
Unconsciousness, etiology of attacks 127
Underlying beds, electrical resistivity 151
Underwear, knit, commercial standard 828
Underwood, H. A., *v.* comnr. of internal rev. 329, 639
Underwood, Mell G. (Representative from Ohio):
reports made by—
Invalid Pensions Com 383, 714, 841
Patents Com 970
Underwood, Oscar W., bust 953
Underwood, Paul C., n-butylidene chloride 135, 208
Underwood & Kilpatrick, attorneys, fee 786
Underwriting of foreign securities 1063
Undulant fever:
agglutinin absorption 279
Brucella infection in Iowa 546
clinical diagnosis, with case report 435
fatal case report from Philippines 180
in China, report of typical case 180
infection by Brucella organisms 279
prevalence in United States 197
traced to infected milk supply 197
undulant fever 794
with reference to Dayton, Ohio, cases 180, 262
Unemployment, *see* Employment and unemployment—Unemployment insurance.
Unemployment insurance:
and benefit plans 523
in foreign countries 109
in Switzerland 44
investigation of systems—
hearings 387
report 1117
views of Mr. Wagner 990, 1117
Unemployment Insurance Select Committee, Senate:
hearings 387
individual views of Mr. Wagner 990, 1117
report 1117
Unemployment Relief, President's Organization on, *see* President's Organization on Unemployment Relief.
Unfairness in prosecutions 110
Unger-Kramer Co., veneers 249
Unglaub, William H., *v.* United States 521
Uniform crime reports 43, 108, 176, 260, 330, 411, 522, 1018
Uniforms:
Army regulations, wearing uniform 199
Coast Guard regulations, amendments 1039
Navy regulations, changes 525
Union City quadrangle, Pa.-N. Y 1127
Union County, Iowa, soil survey 138
Union Department Store Co., case of liquidator 259
Union Explosives Co., explosives 245
Union Ferry Co., relief 493, 579, 1069
Union Freight R. R., excess income 1003
Union Gas & Electric Co.:
demurrage 100
freight rates 38, 1008
Union of South Africa, reciprocal recognition of airworthiness certificates 656
Union of Soviet Socialist Republics:
forest resources and lumber industry 943
recognition of Russia 491
Union Oil Co. of California, petroleum products 883
Union Pacific R. R.:
rates on—
asphalt retreaders 1006
plaster 883
potatoes 169
sheep 248
swine 632
Union Sheep Co., sheep 883
Union Shipping & Trading Co., Ltd., relief 494, 850
Union Stock Yard & Transit Co.:
unlading and lading 510
v. United States 310
Union Stock Yards Co., *see* Chicago Junction Railways & Union Stock Yards Co.
Union Trust Co. of Cleveland, Ohio, admr., *vs.* United States 310

Page

Union Trust Co. of Detroit, Mich., trustee, *v.* United States 389, 889
Union Underwear Co., Inc., misrouting 39
Unions (labor), *see* Labor-unions.
Unions (malleable-iron or steel):
Federal standard stock catalogue 1155
United Brick & Tile Co.:
bricks 99
coal 244
United Clay Products Corporation 881
United Confederate Veterans:
articles for 1932 encampment 717, 862, 951
Marine Band at reunion 718
United Electric Supply Co., radio sets 248
United Kingdom, *see* Great Britain.
United Motors Corporation *v.* United States 259
United Paperboard Co., Inc., strawboard 884
United Piece Dye Works, court case 176
United Railways, construction, etc 166
United Sash & Door Co., linseed-oil 101
United Spanish War Veterans:
convention, Navy Band to attend 718
convention, proceedings 952
United States:
Note.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects. For all Departments, bureaus, etc., of the Government of the United States, *see* the names of such Departments, bureaus, etc.
airway map 143, 684
climatic summary, data to 1930 558, 559, 682, 815, 1057
county outline map 929
Government of United States, chart 398
history, books, etc., published in 1928 655
history, publications for sale 996
our Nation, lessons on history, etc 1140
statistical abstract, 1931 376
see also America.
United States Bank of St. Louis, Mo., relief 477
United States Cartridge Co. *v.* U. S 329, 521, 657
United States coast pilot, *see* Coast pilots.
United States code, *see* Codes of law.
United States Envelope Co., paper 748
United States Graphite Co.:
barrels 99
graphite 245
soapstone 170
United States Hammered Piston Ring Co. 494, 582, 1069
United States Navigation Co., Inc 657
United States reports, *see* Supreme Court of United States, cases adjudged.
United Verde Copper Co., bricks 1132
Universities, *see* Colleges and universities—*also* names of universities.
Universities, Association of Land-Grant Colleges and, *see* Association of Land-Grant Colleges and Universities.
Unlading and lading:
cargo handling 1139
cases—
Adams & Kitchen 510
Carolina Shippers' Association, Inc 249
Newark, N. J 1011
vegetables, loading rules 249
Untermyer, Edward D., court case 1018
Uola Road, chart 529
Updegraff, William N., *v.* United States 390, 521, 1121
Upholstered furniture, *see* Furniture.
Upholstery materials:
census of manufactures 817
flax upholstery tow, costs of production 657
Government supplies 662
Upland cotton, *see* Cotton.
Upper Bay, *see* New York Harbor.
Upper Machodoc Creek, chart 821
Upper Mississippi National Park, report of investigation 627
Upper Mississippi River Wild Life and Fish Refuge:
addition, Executive order 270
right of way for highway 953, 1097
Upper Pend d'Oreilles, *see* Kalispel Indians.
Upper Water street, *see* Water street.

Page

Upshall, C. C., success in normal school 1124
Upson, Ralph H., hydrodynamics applied to airship design 896
Upson Company, wall board 759
Urado Ko, chart 529
Uranium in 1930 377
Uribe, Gustavo, el Gimnasio Moderno de Bogotá 115
Urinary bladder tumors 435
Urine, potassium iodide determination method 771
Urological tract, uroselectan in roentgenography 127
Uromyces, sex mechanism 3
Urosalpinx cinerea, studies 222
Uroselectan:
in roentgenography of urological tract 127
intravenous pyelography with iopax use 915
Uruguay:
foreign trade for 1930 901
increased postage on letters and cards 649
Useless Executive Papers, Joint Select Committee on Disposition of:
reports 502, 617, 741, 990, 1117
Useless papers, *see* names of Departments, bureaus, etc., to which papers belong.
Usilton, Lida J.:
clinical studies in syphilis 1041, 1157
venereal diseases in Baltimore, etc 279, 664
venereal diseases in New Orleans 1041
Uspeniya Bay, chart 419
Ustilago levis, *see* Smuts.
Utah:
census, 1930—
agriculture 220, 939
construction industry 939
drainage 220
irrigation 147
occupations 461
population 82, 940
retail distribution 82
gold, silver, copper, lead, and zinc 1064
land offices, establishing additional 740
lands withdrawn—
for classification 118
pending resurvey, revocation 118, 781
mail routes, schedules 117, 269, 422, 780, 1148
map, post route 651
oil shale, origin and microfossils 317
Packer Corporation *v* 786
public water restorations 54, 652
railroad right of way 187, 534
v. United States 521, 656
Utah Coal Producers' Association, coal 37
Utah Power and Light Co. *vs.* Emmitt Pfost 1034
Utah Securities Corporation, *see* Electric Power & Light Corporation.
Utica, N. Y., First Bank and Trust Co 409
Utility commissions, *see* names of States or names of places.
Utility companies, *see* Public utility companies.
Uyak Bay, chart 463
Uyugan Harbor, chart 373
Uzcátegui, Emilio:
estado actual de la educación en el Ecuador 530
same (in Portuguese) 1025

V

Vaccination questions and answers 279
Vaccine from fleas infected with typhus 1157
Vacher, H. C., oxygen, etc., in irons and steels 88, 228
Vacuum fusion method, gases in irons, etc 88, 228
Vail, Ed S., Butterine Co. *v.* Mabel G. Reinecke 176
Vail, George P., exr., *v.* United States 1012
Valladares, Viuda de Calderon, Raimunda, claim 1083
Vallejo, Calif., transfer of lands (2 entries) 721
Valley Mills quadrangle, Tex 94
Valley Wells quadrangle, Tex 874
Valsalva, aneurysm of sinus of (2 entries) 526
Valuation Bureau, Interstate Commerce Commission 103, 403, 515, 1136
instructions for field work 403, 404, 515
Valuation decisions, *see* Interstate Commerce Commission.
Valuation order 103, 1136

Page

Valves:
rubber, standard stock catalogue 1039
timing effect on engine performance 109
Vanadium in 1930 377
Vanadium Metals Co., court cases 761, 762
Vanadium oxide band spectra 694, 946
Vanbiervliet, Leonard, United States *vs.* 57, 329, 411
Van Camp Sea Food Co., Inc., claim 728, 836
Vance, Arlo M., Chelonus annulipes 931
Vance, John T., Law Library of Congress 1021
Vancouver, Wash., charts 149 (2 entries), 1061, 1062
Van Deman, Ruth, guide to good meals 140
Vandenberg, Arthur H. (Senator from Mich):
reports made by—
Commerce Com. 495–497, 602–604, 728–730, 854–856, 979–981, 1104.
VanderCook, Vanrenslear, relief 485
Vandover, G. C., relief 958
Van Emburgh & Atterbury *v.* United States 329, 1121
Van Fleet, Walter, goldenseal cultivation 680
Van Horn, Frank R., Cleveland district, Ohio 31
Van Huffel, I. J., *vs.* Trace D. Harkelrode 429
Van Kleeck, Mary, work and law observance 110
Van Leeuwen, E. R.:
codling moth in Rogue River Valley 72
Japanese beetle reactions to sprays 1053
Van Meter Co., court case 1018
Van Nuland Freres, court case 747, 1017
Van Oot, B. H., apprentice training for shipyard trades 868
Van Orstrand, C. E., Smithsonian mathematical tables, hyperbolic functions 272
Vansant, James W., *v.* United States 1121
Vansant, Margaret C., *v.* United States 1121
Vantzin River, chart 419
Vanucci, Fred, *v.* United States 766
Van Vorst, C. B., case of executor 1018
Van Waters, Miriam, child offender 46
Vapor:
heat of vaporization of water 694, 948
water vapor in atmosphere over U. S. 683
Varnish:
census of manufactures 820
Federal standard stock catalogue 59, 194
photochemical embrittling test 24, 154
Vasilzevic, Nick, relief of legal guardian 706
Vasopuncture in seminal vesiculitis 526
Vassallo, Mariano, *v.* United States 26, 176
Vassiliadis, Stelio, claim 909, 1083
Vat dyes in broadening cotton goods market 209
Vaults, census of manufactures 937
Vause, W. Bernard, *v.* United States 259
Vawter, Charles E., patent appeal 566
Veal, fresh, standard stock catalogue 58
Veatch, J. O.:
soil surveys—
Crawford County, Mich. 449
Kalkaska County, Mich. 449
Vegetable oils, *see* Essences and essential oils—Oils—*also* names of oils.
Vegetable shortening, *see* Lard substitutes—Shortenings.
Vegetable weevil in South and California 211
Vegetables:
allowances for stacking, New York, N. Y. 884
canning at home 9, 1054
car-lot shipments 286
costs in U. S. and competing countries 911
farm garden 214
garden diseases and insects 367
home drying 213
home storage 75, 814
iron content 679
loading rules, southwestern territory 249
market diseases 813, 934
marketing, by motor truck 207
marketing, teaching procedure 622
publications for sale by supt. of docs. 159, 1124
rates on 103, 324, 515, 633
seeds for home, etc., garden 1055
statistics 286
stopping in transit to partly unload 167
see also names of vegetables.
Vegetation, *see* Aquatic plants—Plants.
Vehicles:
Government supplies 662
hire from postal employees 1090
in liquor law violation, Indian country 610

Page

Vehicles—Continued.
laws and regulations in Canal Zone 1026
see also Children's vehicles—Motor-vehicles—*also* names of vehicles.
Vein, mesenteric, thrombosis 915
Veitch, F. P.:
country hides and skins 930
home tanning of leather and small skins 808
paper industry concerns farmer 209
Veldee, M. V:
antitoxin in treatment of scarlet fever 433
scarlet fever antitoxin standardization 1041
typhoid in six Ohio River cities 197
Velvet, customs appeal 621
Veneers, rates on 249, 1011
Venereal Disease Clinic, Hot Springs 664
Venereal diseases:
among Coast Guard personnel 197
in support of additional protection 1142
law for combating in Germany 546
prevalence in Charleston, W. Va. 197
prevalence in New Orleans, La. 1041
prevention, etc., in seamen 62
problem in U. S., prevention and control 1142
prophylaxis and treatment 127, 279
survey in Baltimore City, County, etc. 279, 664
treatment center in Great Britain 546
venereal disease information 62, 127, 279, 352, 546, 664, 794, 915, 1041, 1157.
index for v. 12 546
see also names of diseases.
Venereal Diseases Division 62, 127, 197, 279, 352, 546, 664, 794, 915, 1041, 1157
Venezuela:
chart 417
commercial and industrial development 376
commercial centers and salesmen's routes 223
increased postage on letters and cards 649
labor legislation 331
Venous pressure, clinical application 1158
Ventilation:
coal-mine, for vocational classes 156
dairy-barn, principles 368
natural, in Michigan copper mines 944
Ventress, Charles G., relief 1077
Verde-Paradise area, Ariz., soil survey 71
Verlinde, Joseph, relief 1079
Vermeulen, Am., *v.* United States 748, 1017
Vermicelli:
census of manufactures 457
Federal standard stock catalogue 660
Vermilye, John H., tularemia 128
Vermont:
census, 1930—
agriculture 147, 562
construction 461
occupations 147
population 820
retail distribution 82
wholesale distribution 461
Federal aid highway system progress map 682
post route map 651
v. Bankers Trust Co. 330, 1018
Verney, Franklin B., trustee, court case 405
Vernon Parish, La., bridge 964, 981, 1071
Verrill, Addison E., biographical memoir 1141
Vertebræ, cervical, fracture 128
Vertical seed-cotton drier 1051
Verticillium wilt of cotton 681
Vesiculitis, seminal, vasopuncture in 526
Vessels, *see* Coast Guard cutters—Merchant marine — Motorships — Ships — Steamboats—War-ships.
Vestal, Claude M., yeast and casein supplements to corn, etc., rations 805, 928
Vestal, Ralph A., appointment 905
Vestal, Samuel C., Washington, the military man 26, 617
Vestal, U. S. S.:
gastroenteritis from ingested water 526
Vetch:
article on vetches 453
decomposition of green manure 673, 808
seed and its impurities 453
Veterans:
aid, summary of expenditures for relief 522
compensation when in institution 608

Page

Veterans—Continued.
depositions in certain veterans' cases 611, 732
dispensary care, disabled ex-service men 794
guardians for incompetent veterans 981, 1105
laws relating to, authorize printing 1091, 1114
legislation, calendar of Finance Com., S 606, 732
naturalization (H. R. 6477) 478, 734, 952, 1070
preference in civil appointments 12, 76, 533, 684
quartered in D. C., provide transportation 1107
see also Hospitals—Life insurance—Pensions—Veterans' Administration—World War adjusted compensation act—*also* names of military societies, e. g. American Legion.
Veterans' Administration (formerly Veterans' Bureau) 127, 198, 352, 434, 547, 664, 794, 915, 1041, 1158
additional appropriation, 1931—
estimate 1037
additional appropriation, 1932—
estimates 434, 1037
hearing 381
law 381
report 381
appropriations, 1933—
proposed addition to item in budget 790
certain positions excepted from exam 118
consolidate part into Civil Serv. Admin.—
hearings 838
minority views 709
report 709
correspondence manual 1041
hospitals *see* Hospitals—*also* names of places where located.
laws relating to Veterans' Bureau, compilation 470
medical bulletin 127, 128, 198, 352, 434, 547, 664, 794, 915, 1041, 1158
index, etc., to v. 7 435
medical examiners' manual 1158
members of national homes, Exec. orders 188, 535
report, 1931 435
two field stations 353
use of post-office at Casper, Wyo 989
World War veterans' act with amendments, Veterans' Bureau 915
Veterans' Affairs Committee, Senate 865
Veterans of Foreign Wars of United States:
Navy Band to attend convention 718
proceedings of 32d encampment 1073
Veterans of World War, Disabled American, *see* Disabled American Veterans of World War.
Veterinary Corps, Army, to increase efficiency 1111
Veterinary hospitals, construction and repair, Army regulations 128
Veterinary medicine, guidance for careers 506
Veterinary record and report, Army regulations 280
Veterinary service, Army extension course 1160
Veto messages:
President of United States—
amend tariff act of 1930 1029
claims of Indians in Oregon 905
pensions (H. R. 9575) 905
Quartermaster Corps hospitalization 1029
relief of Alexander M. Proctor 653
Viaducts, *see* names of certain bodies of water.
Viannaia bursobscura, new nematode 344
Vibrating-reed indicators for radio beacons 24, 89
Vibration of aircraft engine crank shafts 795
Vibrations of quartz plates 153, 307
Vice President of United States:
campaign expenditures, to investigate 1073, 1094
term of office—
hearing 708
joint resolution 725
reports 499, 571, 583, 597
Vickery, Hubert B., memoir of T. B. Osborne 1141
Vicksburg, Miss., rivers and harbors in dist 801
Victor Rubber Co., mats and matting 246
Victoria County, Tex., soil survey 288
Viemont, Bess M., window curtaining 556
View from the window, a play 744
Vigliotti, Joseph, relief 706
Vigneault, William J., relief 719

Page

Villa do Porto, Bahia, chart 113
Villa Franca Road, chart 113
Village lockups and police jails 46
Village site, prehistoric Indian 655
Vinal, G. W., electrical standards 1067
Vinall, Harry N.:
important cultivated grasses 292
pasture improvement need in South 213
Sudan grass 367
Vindicated, a George Washington play 744
Vindicator Consolidated Gold Mining Co 259, 429
Vinegar:
census of manufactures 371
Federal standard stock catalogue 349, 1156
making in the home and on the farm 288
rates on 249, 1011, 1136
Vinous liquors, *see* Liquors.
Vinson, Carl (Representative from Ga.):
reports made by—
Conference Com 831
Naval Affairs Com 593, 969
Vinson, Fred M. (Representative from Ky.):
minority views—
Ways and Means Com 975
Virgin, R. Z., coal-mine ventilation 156
Virgin Islands 398
admiralty laws, extending 604, 843, 951
coast pilot, supplement 17
coastwise laws, exemption of Virgin Is 188
coastwise laws, extending to Virgin Is.—
hearings 966
reports 856, 1088
general information 997
governor, report, 1931 398
immigration, etc., of certain natives 839, 984
import duties on foreign made goods 976, 983, 1071
light list 691
merchant marine act, to amend—
hearings 966
reports 856, 1088
national bank act, extension 978, 1075
postal service—
mail contracts 267, 338
money-order post offices 53
post route map 651
publications for sale by supt. of docs 30
river and harbor act, extend provisions 981, 1094
Virgin Islands (British):
money-order post offices 53
Virgin Islands Agricultural Experiment Station 8, 1053
report, 1930 8
report, 1931 1053
Virginia:
boundary between D. C. and Va., comn. to fix—
hearings 1081
report 837
campaign in 1781 230
census, 1930—
agriculture 299
construction industry 299
drainage 461
occupations 940
retail distribution 82
unemployment 17
chart 149
Conservation and Development Commission—
Colonial National Monument, map 238
expenditures of Bp. Cannon, 1928 campaign—
hearings 155, 387
report 387
fall-sown grains 292
Federal aid highway system progress map 11
mail routes, schedules 186, 339, 533, 780, 1028
post route map 651
thanking for statues for Capitol 716
tobacco ring spot studies 135, 206
winter trawl fishery off coast 943
Virginia Avenue, D. C., to close portion 1081, 1105
Virginia deer, nematode worms from 56
Virginia Southern R. R., abandonment 1005
Virginia State Horticultural Society, peaches 632
Virginia Wholesale Co., court case 410

Page

Virginian Ry., rates on wood-pulp 1011
Visas, *see* Immigration.
Visayan Islands, coast pilot supplement 821
Viscera, transposition 915
Viscosity of cream 72
Visés, *see* Immigration.
Vita, Bahia, chart 1023
Vitaglass, plant development under 135, 206
Vital statistics:
  annual examinations and statistics 1142
  case duration 771
  see also Births—Death—Marriages.
Vitamins:
  antiscorbutic, in home-canned carrots 447, 553
  antiscorbutic, in home-canned tomatoes 447, 553
  burbot-liver oil, vitamin content 1062
  cottonseed flour rich in vitamin G 212
  ethylene-ripened tomatoes 210
  fish meals, vitamin A, etc 928, 1049
  grapes and grape juice, A, B, C, and G 673, 812
  in treatment of adults 128
  oranges, vitamin C impaired by spray 288
  spinach, vitamin content of 3 varieties 1049
  watermelons source of A and C 679
Vitreous Steel Products Co 100
Vivaudou, V., Inc 233, 870
Vivian quadrangle, Tex 1127
Vocabulary tests, directions for use 354
Vocational Agricultural Students, National Congress of, *see* National Congress of Vocational Agricultural Students.
Vocational Dairy and Poultry Convention, *see* American Vocational Dairy and Poultry Convention.
Vocational education:
  laws, compilation 572
  organization and scope in United States 44
  vocational education and rehabilitation 622, 868
  vocational education and unemployment 313
  see also Rehabilitation of the disabled—Technical education—*also* special subject, e. g. Art.
Vocational Education Board, *see* Federal Board for Vocational Education.
Vocational guidance:
  Education Office leaflets—
    careers 160, 234, 235
    guidance for careers 506
    guidance leaflets 871, 997, 1124
  good references 235
  recommendations of White House Conf 641
  see also special subject.
Vocational rehabilitation, *see* Rehabilitation of the disabled.
Vocational training, *see* Vocational education.
Voegtlin, Carl:
  cell division of Amoeba proteus 793
  oxidation of crystalline glutathione 197, 433
  oxygen consumption of living cells 62
  tumors, rel. of oxidation to proteolysis 793
Voeltz, George, relief 1081
Vogel, W. de, Aëdes aegypti 352
Vogt, F. G., & Sons, Inc., swine 758
Volles, Ruby F., relief 958
Volatile oils, *see* Essences and essential oils.
Volatile poisons, *see* Poisons.
Volin, Lazar, statistics of cotton, sugar, etc 207
Volker, Anna, relief 1081
Volker, William, & Co., linoleum 403
Vollmer, August, police conditions, report 111
Voltmeter, electrostatic 467, 695
Volume tables for trees 927, 1050, 1054
Volunteer Communication Reserve instructions and regulations 47
Von, *see*, for names preceded by "von", the name following the prefix.
Vonderlehr, R. A., British treatment center 546
Voris, Le Roy, composition of milk 285, 359
Vosbury, E. D., pineapple culture in Florida 10
Voskuil, Walter H., coke and by-products, 1930 824
Voss quadrangle, Tex 626
Vouchers for payments for postal service 1028
Vought, Sabra W., library service 93
Vulcanite Portland Cement Co. *v.* U. S 994

W Page

W & W Pickle & Canning Co., bottles 243
W. I. Radcliffe, steamship:
  claim by owner 1081, 1103
W. K. M. Co., Inc., steel stampings 884
Wabash Railway:
  bonds 36
  rates on—
    barges 166
    hosiery 245
  receivers reconstruction loan 1005
  valuation 320
Wabash River, bridge 481, 570
Waccamaw River, bridge 482, 497, 570
Wade, Gustav, lubricating oils in engines 20
Wage-earning women, *see* Women.
Wages:
  boot and shoe industry, 1910–30 768
  bread and cake baking 1139
  cane-sugar refining industry, 1930 523
  cotton-goods manufacturing, 1910–30 177
  dismissal compensation (2 entries) 641
  field service of Navy Dept., etc 262
  in—
    Austria, general survey 768
    Denmark, general survey 1930 and 1931 894
    Germany, decree reducing wages 768
    Greece, general survey, 1931 768
    Norway, general survey, 1930 and 1931 894
    Sweden, general survey, 1930 and 1931 894
    Switzerland, general survey, 1930–31 768
  lumber industry, 1930 1019
  men's clothing industry, 1911–30 641
  of laborers, etc., on public works—
    hearings 715, 732, 966
    reports 715, 843, 857, 966, 1072
    State, etc., legislation regulating 641
  prevailing rate on public buildings, order 535
  publications for sale by supt. of docs 315
  railroad employees, class 1 steam roads 34, 96, 239, 399, 628, 754, 876, 1002
  rayon, etc., manufacturing, 1930 641
  union scale, 1913–31 413
  union scales, May 15, 1930 332
  wages and hours of labor series 177, 332, 523, 641, 768, 1019
  see also Salaries.
Wagler's oropendola, nesting habits 342, 425
Wagner, A., climatologie der freien atmosphäre 935
Wagner, Nick, relief 728, 958
Wagner, Robert F. (Senator from N. Y.):
  reports made by—
    Banking and Currency Com 1099
    Foreign Relations Com 984
    Public Lands and Surveys Com 739
  views—
    Unemployment Insurance Select Com 990, 1117
Wagner, S. Dak., Indian hospital construction 712
Wagner Electric Manufacturing Co., U. S. *v.* 1018
Wagon Box, Battle of, 1867, commemoration 614
Wagons:
  and materials, census of manufactures 817
  rates on 403
Wahlquist, John T., junior college instructor 235
Waikii quadrangle, Hawaii 237
Waite Hardware Co. *v.* United States 867, 1018
Wakefield, Roberta P., grains, etc., in Europe 823
Wakefield quadrangle, Va.-Md 753
Walcott, Frederic C. (Senator from Conn.):
  reports made by—
    Banking and Currency Com 492, 1098
    Conference Com 469
    Education and Labor Com 982
    Wild Life Resources, Special Commission on Conservation of 387, 502, 990
Walden Knife Co., comnr. of internal revenue *v.* 176
Waldo, George F.:
  Brainerd blackberry 679
  Glenndale gooseberry 933
  raspberry culture 367
  strawberries 367
  strawberry varieties 934
Wales Island Packing Co 621
Walker, A. G., phrenic exeresis 1158
Walker, Dow V., *v.* Alien Property Custodian 143

Page

Walker, Ernest P., wild life protection urgent.. 343, 425
Walker, Francis, flies of family Tachinidae..... 344
Walker, G. W., properties of cast stone..... 379, 568
Walker, George P., case of exrs..... 259, 411, 1121
Walker, H. M., diphtheria toxoid..... 1142
Walker, J. C., onion diseases, control..... 1055
Walker, John F., relief..... 500
Walker, N. P., diet influence on epilepsy..... 61
Walker, Paul, court cases..... 1033
Walker, Ralph L., relief..... 582
Walker, Starnes E., undulant fever..... 435
Walker, William E., case of executor.. 411, 639, 787
Walker, Winslow M.:
cave culture of Arkansas..... 906
reconnaissance of Louisiana mounds..... 906
Walker River Reservation, trust period extended..... 269
Wall, George W., relief..... 477, 853, 949
Wall board, *see* Pulp board.
Wall plaster, census of manufactures..... 460
Wallace, E. L., hydrolysis of leather..... 227, 306
Wallace, Errett, commercial Bordeaux mixtures..... 452
Wallace, J. H., relief..... 706, 1103
Wallace, James, relief..... 717
Wallace, Josh, *v.* United States..... 867
Waller, C. E., public health admin. in Colo..... 351
Wallerstein, Leo, patent appeals..... 227
Wallerstein, Paul, relief..... 485
Wallfred, Violet K., food in hospital..... 915
Wallin, Homer N., all-welded garbage lighter.. 643
Walling, Clarence C., *v.* United States..... 994
Wallowa National Forest, purposes, etc..... 679
Walls, W. L., *v.* comnr. of internal revenue..... 521
Walls, clay tiles..... 24
Walnut:
black walnut—
for timber and nuts..... 678
planting..... 556
selling timber..... 451
census, walnuts processed or shelled..... 685
Walruses, etc., in Alaska, protection..... 936
Walsh, David I. (Senator from Mass.):
minority views—
Finance Com..... 983
personal views—
Finance Com..... 983
reports made by—
Finance Com..... 606–608, 732–733
Naval Affairs Com..... 614–615, 1112–13
Public Buildings and Grounds Com... 989
Walsh, Ford C., reinfection with syphilis..... 128
Walsh, John E., jr., relief..... 956
Walsh, Sophie T., admx., to reimburse..... 580
Walsh, Thomas, *v.* United States..... 766
Walsh, Thomas J. (Senator from Mont.):
paper presented by—
petition in Minn. Senatorial contest... 850
reports made by—
Foreign Affairs Com..... 1107
Judiciary Com..... 736, 1110
Public Lands and Surveys Com..... 501, 616, 739–741, 863, 865, 1116
Walter, A. Henry, *v.* United States..... 1139
Walter, Henry A., leases, ratification..... 1085
Walters, Edward, case of Southern Ry..... 428
Walters, George, relief..... 485
Walters, Herman, Southern Ry. *vs*..... 428
Walthers, George C., relief..... 836
Walton, G. P.:
cocoa by-products, fertilizer materials..... 808
manure substitutes from city waste..... 288
Walton, Leon C., southern Ariz. flying weather. 215
Walton, W. R.:
cutworms and their control in corn, etc..... 809
grasshoppers in cereal and forage crops..... 809
Wanamaker, John (firm):
hand-bags..... 867
v. comnr. of internal revenue..... 1139
Wander Co., F. T. C. report, etc..... 996
Wâpanôwiweni, Fox..... 907
War:
Connecticut's activities in wars..... 725
conscientious objectors, naturalization.. 839, 858
lessons applied to peace-time warfare..... 180
maritime neutrality with American States. 908

Page

War—Continued.
policies, study by commission—
documents..... 802
final recommendations..... 802
hearings..... 66
report..... 670, 802
wars in which Army, etc., participated..... 915
see also Prisoners of war—Wounded—*also* certain headings beginning Military—*also* names of wars.
War claims, *see* Claims—*also* Mixed Claims Commission, U. S. and Germany—Tripartite Claims Commission, U. S., Austria, and Hungary.
War Claims Arbiter, payments on account of awards..... 122, 430
see also names of claimants.
War Claims Committee, House:
reports..... 489–490, 598, 724–725, 849–850, 974
War College, *see* Army War College, District of Columbia—Naval War College, Newport.
War Department..... 62, 128, 198, 280, 353, 435, 547, 665, 794, 916, 1041, 1158
acquisition, etc., of real estate..... 614
activities, conduct and administration..... 500
activities, preference to American goods... 591, 614, 696
appropriations, 1932 and prior years—
estimates..... 542, 1037, 1154
appropriations, 1933—
hearings..... 953, 1098
reports..... 953, 1098
assistant Secretary, Army regulations. 199, 916
consolidate in National Defense Dept..... 709
liquor sale, etc., to Indians, jurisdiction. 584, 610
messengers, Philippine Dept..... 188, 535
military forces for emergency relief, etc..... 614
official duties..... 665
report, 1931..... 436
appendices..... 547
settlement, etc., of certain claims..... 958
telephone directory..... 129, 795
useless papers, disposition..... 502, 1117
War Finance Corporation, report (in liquidation), 1931..... 789
War in Europe, 1914–18, *see* European War, 1914–18.
War material, *see* Munitions.
War of 1812, National Society of Daughters of, *see* National Society United States Daughters of 1812.
War of 1917, *see* European War, 1914–18.
War Policies Commission..... 66, 670, 802
documents..... 802
extending time for final report..... 381
final recommendations..... 802
hearings..... 66
report..... 670, 802
War prisoners, *see* Prisoners of war.
War profits tax, *see* Excess profits tax.
War risk insurance:
automatic, including dependent sisters..... 733
cases in S. C. dist. courts, comnrs. to hear. 860, 1086
laws..... 470, 915
see also Life insurance.
War-savings stamps..... 116
War-ships:
accounting numbers..... 51
behavior of 10,000-ton cruisers..... 897
building up of Navy to treaty strength—
hearings..... 500
report..... 615
ships' data, U. S. naval vessels, 1931..... 525
specifications, painting and cementing..... 179
specifications, plans and booklets..... 333
see also Submarine boats—*also* names of ships.
War with Germany, *see* European War, 1914–18.
War with Spain, 1898:
Quartermaster Corps hospitalization, etc.—
reports..... 594, 738
veto message..... 1029
Ward, Charles, Engineering Works *v.* United States..... 107, 176, 259, 621, 1121

Page

Ward, Charlotte M.:
cotton, sugar, etc., statistics 207
dairy and poultry statistics 360
farm business 207
fruit and vegetable statistics 286
grain statistics 207
statistics of cattle, hogs, etc 207
statistics of miscellaneous crops 360
Ward, Harry W., relief of estate 582, 1103
Ward, R. T.:
reports on—
New York, N. Y., 2d district, report 799
Ponce Harbor, P. R 1093
Porto Rico district 800
Ward, Robert De C.:
acclimatization of white race 424, 425
summer cruise in West Indies 368
Ward, Shirley C., case of executors 893
Ward, William L., *vs.* Edward J. Flynn 910
Ward Bros., Inc., *see* Wonder Bakeries Co., Inc.
Ware Brothers Agency, tankage 40
Warehouses:
farmer and U. S. warehouse act 806
regulations 5, 136
see also Bonded warehouses.
Warfare, *see* War.
Warm Springs Reservation, trust period extended 270
Warner, Donald K., relief 385, 706
Warner, K. F.:
beef production and quality 929
pork on farm, killing, etc 675
Warner, W. S., cotton-gins 513
Warner Collieries Co. *v.* United States 639
Warnshuis, Paul L., crime and foreign born 110
Warrants, bench, issues 1018
Warrants Division, *see* Bookkeeping and Warrants Division.
Warren, George M.:
sewage and sewerage of farm homes 558
simple plumbing repairs in the home 294
Warren, Lindsay C. (Representative from N. C.):
reports made by—
Accounts Com 470–471, 572, 831, 952–953, 1073
Warren, Northem, Corporation 870, 996
Warren Cotton Oil & Manufacturing Co. *v.* U. S 763
Warren-Nash Motor Corporation, court case 330
Warren National Bank, exr., court case 892
Wars, *see* War.
Wars other than Civil War:
pensions, H. R. 9575—
reports 594, 738
veto message 905
pensions, H. R. 12124 970
Wasatch National Forest, resources, etc 556
Washburn, Henry J.:
anthrax or charbon 287
hemorrhagic septicemia 929
Washburn Harbor, chart 130
Washers:
census of manufactures 819
specifications, etc., of Gen. Supply Com 545
standard stock catalogue 1037
Washing machines, census of manufactures 460
Washington, George:
additional sets of writings, printing, etc.—
law 696
report 590
address of President Hoover, Feb. 22, 1932 652
atlas, 85 maps associated with Washington 741
bibliography (2 entries) 617
bicentennial period, proclamation 653
frieze in National Gallery of Art 783
George Washington—
as a religious man 617
as engineer and city builder 617, 618
as friend and patron of music 309
character of Washington 746
family relationships 90, 745
home making 745
homes 90, 745
proprietor of Mount Vernon 26, 617
social life 745
the builder of the Nation 745
the business man 617, 618

Page

Washington, George—Continued.
George Washington—Continued.
the Christian 745
the colonial and national statesman 617
the farmer 617
the leader of men 745
the man of action 90, 745
the man of mind 617
the man of sentiment 90, 745
the military man 26, 617
the President 230, 617, 745
the traveler 617, 618
Washington and the Constitution 617
Washington's frontier background 617
Washington's home and fraternal life 617, 618
youth and manhood 745
honor to George Washington series 26, 617, 618
loan exhibition of portraits, etc 742
portrait by Gilbert Stuart, reproduction 388
portraits in Capitol, temporary removal 590, 598
Post Office Dept. bicentennial notices—
designating July 26 post office day 1028
envelopes 184, 268, 421, 531
stamps 268, 421
posters—
dawn of American liberty 388
George Washington as a mason 745
George Washington, Uncle Sam, and an American boy 745
photograph of bust by Houdon 745
read about George Washington 745
programs, etc., for bicentennial of birth—
activities for 4-H clubs 745
appreciation course for teachers, etc 617
clip sheets 25, 26, 90, 502, 617, 746, 865
declamatory, essay, etc., contests 741
exercises at Capitol, Feb. 22, 1932 617
helps for schools 506
how to produce a pageant 743
major events arranged 502
music 742
pageants and plays 387, 742, 743, 744, 745
patriotic societies, clubs, etc 25, 26
play and pageant costume book 743
program series 90, 230
programs and papers portraying personality, etc 745
suggested programs 745
suggestions for merchants, etc 745
reading about George Washington series 617, 618
sermons on George Washington 745
statute, thanking Governor of Virginia 716
tributes to Washington 617
Washington family year by year, 1183–1799 309, 746
see also District of Columbia Commission, George Washington Bicentennial—George Washington bicentennial highway—Washington, George, Commission for Celebration of 200th Anniversary of Birth of.
Washington, George, Commission for Celebration of 200th Anniversary of Birth of 25, 90, 230, 309, 387–388, 502, 617–618, 741–746, 865, 990
clip sheets 25, 90, 502, 617, 746, 865
declamatory, essay, etc., contests 741
programs of major events arranged 502
publications 617
writings of George Washington, to print—
law 696
report 590
Washington, Martha, home making 745
Washington, Mary B.:
mother of George Washington, program 4 745
mother of George Washington, radio address 90
wreath on grave, Feb. 22, 1932 572
Washington, D. C., *see* District of Columbia.
Washington, Pa., bridge 714, 729, 830
Washington Agricultural Experiment Station 674
Washington-Alaska military cable and telegraph system 1162
Washington Aqueduct and filtration plant 796
Washington Asylum and Jail, Pitts *v.* supt 175

Page

Washington Bicentennial Commission, *see* District of Columbia Commission, George Washington Bicentennial—Washington, George, Commission for Celebration of 200th Anniversary of Birth of.
Washington Board of Trade, conventions, 1932. 865
Washington Building Lime Co., lime 38
Washington Child Research Center, food for children 212
Washington City Orphan Asylum, income 1105
Washington Coal & Coke Co., court case 330
Washington County, Me., blueberry maggot 677
Washington danced, a play 744
Washington goes in, a play 744
Washington Mills Emery Manufacturing Co. 37
Washington Navy-Yard, telephone system 1144
Washington returns, a pageant 744
Washington State:
accidents in metal mines and quarries 944
census, 1930—
agriculture 220
drainage 299
irrigation 220
occupations 940
population 147
retail distribution 17
unemployment 17
child welfare in selected counties 108
coals, friability, etc 691
coast pilot supplement 688
decay and losses in Douglas fir 812
dust storm, Apr. 21–24, 1931 76
explosions in coal mines 303
Federal aid highway system progress map. 141
gold, silver, copper, lead, and zinc 1064
Indians, relief of certain tribes, etc 840, 859
lands—
sale, etc., of lands granted by U. S. 501, 848, 951
withdrawal for classification 781
withdrawal in aid of legislation 118
mail routes, schedules 53, 268, 533, 903
post route map 651
Public Works Department—
v. United States and I. C. C. 163
reservoir-site res. no. 1, modification 118
slash disposal in pine forests 365
summer homes in national forests 811
surface water supply, Pacific basins 31, 32, 872, 999
waters of Columbia R., extend compact 482, 986
Washington Suburban Sanitary Commission. 605, 708, 829
Washington takes the risk, a play 744
Washington Terminal Co., valuation 103
Washington University, Seattle:
coal tests 224
friability, etc., of coals 691
Washingtons at home, a play 744
Wassermann test, *see* Syphilis.
Waste paper, *see* Paper.
Waste-paper receptacles, stock catalogue 1038
Waste papers, *see* names of Departments, etc., to which papers belong.
Waste products, *see* By-products.
Watches, *see* Timepieces.
Water:
ballast, chlorination 546
boron in irrigation water 452
bound in plant tissue, determining 1049, 1056
contributions to hydrology, 1930 317
evaporation from free surfaces 554
freezing point, altitude in atmosphere, note on 142
gastroenteritis from ingested water 526
heat of—
formation of water, correction 88, 228
ionization of water 24
vaporization of water 694, 948
hot water treatment for Japanese beetle 210, 450
in irrigation channels, measuring 448
of Colorado River, quality 1125
of Salt Creek-Teapot Dome uplift 94
vapor in atmosphere over U. S 683
see also Drinking water—Mineral water—*also* certain headings beginning Water.

Page

Water (underground):
estimating supplies, outline of methods 873
ground water supply of Mimbres Valley 317
Water birds, *see* Birds.
Water borne commerce, *see* Commerce.
Water-closet seats, commercial standard 154
Water Commission, U. S. and Mexico, *see* International Water Commission, U. S. and Mexico.
Water-fowl, *see* Birds.
Water meters, census of manufactures 371
Water pollution:
effects of pulp mill on oysters 375
natural purification in polluted waters 197
Water-power:
of McKenzie River, etc., resources 317
of Rogue River drainage basin, resources 1126
surveys by Engineer Dept., Army 800
Water Power Commission, *see* Federal Power Commission.
Water purification, natural studies in 197
Water resources, *see* Water-supply.
Water street, upper, D. C., to close portion 605, 951, 960
Water-supply:
of—
Alaska, southeastern 999
Deschutes River basin 161, 317
Mimbres Valley 317
publications for sale by supt. of docs 394
surface water supply—
Atlantic basins 31, 235, 236, 751, 872, 999
California 31, 32, 162, 317, 999
Colorado River basin 31, 236, 751
Great Basin 161, 317, 396, 752
Gulf of Mexico basins 31, 161, 751, 752, 872
Hawaii 507
Hudson Bay basin 161, 872
Mississippi River basins 161, 162, 236, 872, 999
Missouri River basin 93, 94, 872, 999
Ohio River basin 236, 1126
Pacific slope basins 31, 32, 94, 162, 317, 752, 872, 999, 1126
St. Lawrence River basin 32, 236, 873
San Francisco Bay basin 317
water supply papers 31, 32, 93, 94, 161, 162, 236, 317, 396, 507, 751, 752, 872, 873, 999, 1125, 1126
index, etc., to paper 637 161, 317
index, etc., to paper 638 1125
see also names of States, towns, cities, etc.
Water wheels, census of manufactures 458
Waterfalls, Bay of, chart 221
Waterfowl, *see* Birds.
Waterfowl stamp, funds for sanctuaries, etc 990
Watering dairy cows for milk production 363
Waterman, Alma M., rose diseases 934
Waterman, Charles W. (Senator from Colo.):
reports made by—
Judiciary Com 987
Watermelons:
article on 1056
rates on 324
source of vitamins A and C 679
Waterproofing:
concrete, tests of integral, etc 379, 694
cotton duck 71
Waters, James F., Inc., *v.* United States 43, 312, 1121
Waters, P. A., rupture of heart 435
Waterspouts 528
Waterton-Glacier International Peace Park 596, 741, 951
Waterton Lakes National Park 596, 741, 951
Waterways, *see* Inland waterways.
Watkins, J. H., illness among grade school children 62, 279
Watkins, Lewis H., Chattanooga, Tenn., dist. rp 796
Watkins, W. I., soil profile and subgrade survey 454
Watrous, Valerie, os campos de desportos em Los Angeles 114
Watson, Amey E., household employment, Phila 1020
Watson, David M., patent appeal 87
Watson, James E. (Senator from Ind.):
report made by—
Banking and Currency Com 1098

Page
Watson, John B., 6 months' pay to mother 718
Watson, Robert S., extend certain benefits 608
Watson, William L., extend certain benefits 608
Watson, Geach & Co., Inc., antimony 1131
Watters-Tonge Lumber Co., lumber 403
Watterson, W. H., treatment of tuberculosis 915
Watts, Noble H., patent appeal 227
Waugh, J. R., survey of male patients 664
Waugh Equipment Co., Fed. Trade Comn. report 623
Wausau Southern Lumber Co., lumber 168, 1009
Wausau Sulphate Fibre Co., court case 1018
Waves and corpuscles in physics 342, 425
Waxed paper, *see* Paper.
Waxed-paper wrappers, rates on 884
Waxes, rod, laboratory study 824
Ways and Means Committee, House:
calendar of bills and resolutions 490, 850
calendars of assignments for hearings—
adjusted compensation certificates 850
equalization of tariff duties 976
revenue act revision 490, 598
hearings 383, 490, 598, 725, 975, 1095–96
minority views 383, 490, 975, 1096
reports 383, 490, 725, 974–976, 1095–96
revenue bill of 1932 725
World War adjusted compensation act 25
Wean, Raymond J., patent appeal 693
Weapons:
Army extension courses 63
chemical warfare, technique 280
see also Firearms—*also* names of special weapons.
Wearing apparel, *see* Clothing.
Weart, D. L., Savannah, Ga., district, report 800
Weather:
conditions affecting New Orleans 142
daily weather map 12, 76, 143, 215, 294, 369, 455, 560, 683, 816, 935, 1057
damage to cotton 806
flying weather, Corpus Christi area 76
flying weather, southern Arizona 215
influence on crops, 1900–30 286
monthly weather review 11, 76, 142, 215, 294, 368, 455, 559, 682, 815, 935, 1057
index, etc., v. 59 935
publications for sale by supt. of docs 505
radio information—
aids to navigation 47
broadcasting stations, Atlantic Ocean 50, 113, 182, 265, 336, 418, 646, 776
broadcasting stations, Pacific Ocean 50, 113, 182, 265, 336, 418, 646, 776
broadcasts for aviation, etc 559, 683, 776
information for marine interests 142, 335, 455, 645, 646
international code for ship reports 76
navigation on Great Lakes 816
selected-ship program for reporting 76
telegraph code 142
enciphering instructions 816
über die dreidimensional wetteranalyse 215
weather and glaciation 343, 425
weather and radio 294
weather outlook 12, 76, 143, 215, 295, 369, 455, 560, 683, 816, 936, 1058
weekly weather and crop bulletin 12, 76, 142, 215, 294, 369, 455, 560, 683, 816, 935, 1057
see also Climate.
Weather Bureau 11, 75, 142, 215, 294, 368, 455, 558, 682, 815, 935, 1057
publications, price lists 142, 294, 455, 559
report, 1930–31 815
see also Marvin, Charles F., sr.
Weather forecasts, *see* Frost—Weather.
Weather outlook, *see* Weather.
Weather resistance, fabrics for play suits 212
Weathering tests of copper 694, 947
Weaver, Chester N., *v.* comnr. of internal rev 893
Weaver, Elmer R., design of gas burners 1067
Weaver, May, relief 706
Weaver, Zebulon (Representative from N. C.):
report made by—
Judiciary Com 1087
Webb, John N.:
family unemployment in Syracuse, Nov. 1931 1140
unemployment in Syracuse, Nov. 1931 894

Page
Weber, Aileen A., relief 1081
Weber, C. G., fiber building boards 379
Weber, Lee C., relief of widow 1081
Weber, R. E., trap rock 103
Weber, Port, *see* Kambeira Bay.
Webster, Daniel, character of Washington 746
Webster County, W. Va., land utilization 1050
Webworm, *see* Garden webworm.
Weeds, how to control them 10
see also names of weeds.
Weekly corn and wheat region bulletin, *see* Corn.
Weekly cotton region bulletin, *see* Cotton.
Weekly list of Government publications, *see* Government publications.
Weekly survey of foreign trade, *see* Commerce.
Weekly weather and crop bulletin, *see* Weather.
Weeks, Addie, increase of compensation 608
Weeks, Elling O., Fed. Trade Comn. report 870
Weeks, Robert L., compensation to widow 608
Weeks, W. C., 1st Chicago, Ill., district, report 796
Weevils, in beans and peas 931
see also names of weevils.
Wegener, Karl F. E., tumor 665
Wehmhoff, B. L.:
bindery adhesives 315
mimeograph ink and paper 996
news ink and newsprint 1124
Weiant, Andrew S., guinea fowl 1051
Weick, Fred E.:
Clark Y wing model characteristics 770
modifications to conventional airplanes 896
ordinary ailerons on rectangular wings 1021
Weidmann Silk Dyeing Co., *see* United Piece Dye Works.
Weigel, C. A., insect enemies of flower garden 364
Weighing charges, Crenshaw Brothers Produce Co 170
Weight and height of children, blank forms 160
Weightman, R. H., snow cover 455
Weights and measures, standards, publications for sale 870
see also Measuring instruments—Scales (weighing instruments) *also* names of articles, etc., weighed and measured.
Weights and Measures, Conference on, *see* National Conference on Weights and Measures.
Weights, Measures, and Markets Department, District of Columbia, report, 1931 391
Weihaiwei Anchorage, chart 900
Weihe, H. D., lignin in wheat straw 285, 363
Weingartner, Anthony E., patent appeal 566
Weinstein, Samuel, relief 706, 1103
Weir, Jeannette, relief 582
Weiser National Forest, resources, etc 811
Weiss, Freeman, rose diseases 934
Welch, Cecil C., preventive medicine, etc 526
Welch, E. A., secondary carcinoma of heart 128
Welch, Richard J. (Representative from Calif.):
report made by—
Pensions Com 594
Welch Insurance Agency *v.* Edwin A. Brast 259, 767
Welding, electric, process of ship construction 643
Welhoelter, Gustav, relief 706
Welland, Jennie, digest of State laws, 1929–30 895
Welles, Edward S., treatment of tuberculosis 1041
Wells, F. G., artesian water supply of Memphis 31
Wells, Frederick B., *v.* comnr. of internal rev 330
Wells, J. E., jr., marketing cotton, teaching 156
Wells, Royce, relief 707
Wells, Sidney D., patent appeal 378
Wellsburg, W. Va., bridge 1086
Weltfish, Gene, Caddoan linguistic stock 1030
Welton, F. A., straw mulch on potatoes 359, 553
Wemme, E. Henry, Co., court case 143
Wenatchee Lake reservoir, Exec. order 118
Wenatchee National Forest, purposes 811
Wenger, O. C., belt for mercury inunctions 62, 279
Wensel, H. T., freezing point of platinum 88
Wentz, Daniel B., case of executors 867
Wenzinger, Carl J.:
characteristics of Clark Y wing 333, 770
ordinary ailerons on rectangular wings 1021
vertical wind tunnel of N. A. C. A 46, 770
Wertz Seed Co., mustard seed 39
Wessblad, Karl A., patent appeal 227

Page

West, Charles (Representative from Ohio):
report made by—
Foreign Affairs Com 583
West, E. C., relief 1081
West, H. B., tuberculosis of lungs, etc 1041
West, Helen S., *v.* United States 390, 639
West, John J., relief 575
West, Walter S., relief 486, 1113
West, William F., *v.* United States 390, 639
West (U. S.):
browse plants 73
census of agriculture, 1930 1059
cotton production, etc., Gulf Southwest 302
forest types determined by climate, etc 73
hardware distribution, Gulf Southwest 690
parasitic food plant of the Southwest 341, 425
pruning citrus trees 367
saving livestock from starvation 365
traffic survey on western highways, 1930 814
see also Northwest (U. S.)—Pacific States.
West Africa, *see* Africa.
West Bay:
waterway from Choctawhatchee Bay—
hearings 972
report of Engineer Dept 921
West Dudley Paper Co., paper board 247
West End Scrap Iron & Metal Co., junk 513
West Indies:
American lumber, methods of handling 302
chart 775
coast pilot, supplement 17
lights, etc., on coast 1022
new cerambycid beetles 1150
pilot, supplements 774
summer cruise 368
see also Netherlands (Dutch) West Indies.
West Jersey & Seashore R. R., abandonment 36
West Point, N. Y., *see* Military Academy, West Point.
West Potomac Park heating plant 837
West Swanton, Vt., bridge 979, 1085
West Virginia:
bridges, to acquire, maintain, etc 1086, 1104
census, 1930—
agriculture 220, 820
construction industry 1060
occupations 299
retail distribution 83
Federal aid highway system progress map 935
mail routes, schedules 186, 339, 533, 780, 1028
post route map 651
rural children, leisure-time activities 522
West Virginia Agricultural Experiment Station, beef production and quality 929
West Virginia Midland Ry., abandonment 512
West Virginia University, land utilization 1050
Westerly, R. I., bridge 481, 570, 603
Western Burlap Bag Co., bags 630, 880
Western Cherokee Indians, *see* Cherokee Indians.
Western Commercial Co., cotton goods 1121
Western Distributing Co. *vs.* Kansas P. S. C 786
Western Electric Co., Inc., relief 477, 582
Western Hemisphere, *see* Pan American day.
Western Knitting Mills *v.* United States 231, 411, 639
Western larch, properties, etc 811
Western Maryland Ry.:
bonds 98, 1131
misrouting 246
rates on logs 101
Western New York & Pennsylvania Ry 879
Western Pacific California R. R 428
Western Pacific Railroad:
bonds 401
construction 242
reconstruction loan 1131
securities 1006, 1131
Western pine-beetles, *see* Pine-beetles.
Western Pine Manufacturing Co., Ltd 1135
Western Reserve College, meteorological work of Elias Loomis 76
Western Salt Co., salt 758
Western Shade Cloth Co.:
china-clay 756
cloth 99
v. United States 330, 1121
Western Steel Products Co., tanks 1011
Western Union Life Insurance Co., court case 1018
Western yellow pine, *see* Pine.

Page

Westinghouse Electric & Manufacturing Co. 494, 707
Westmoreland Specialty Co 411
Westover, H. L.:
crested wheatgrass 933
planting and care of lawns 213
Westveld, R. H., slash disposal in forests 365
Wet-bulb depression criterion of forest fire 935
Wetchler, L., & Sons, Fed. Trade Comm. report 393
Wetmore, Alexander:
birds recorded by Pinchot Expedition 120
rain forest and desert in Hispaniola 906
see also National Museum.
Wextark Radio Stores, Inc., radio cabinets 40
Weymouth Fore River:
improvement, hearings 1094
preliminary examination, etc., report 801
Whale Branch, chart 301
Whale oil, report of Tariff Commission 1035
Whalin, C. V., country hides and skins 930
Wharfage charges:
American Warehousemen's Association 633
Mobile Chamber of Commerce 170
Wharton, D. J., pilonidal cyst 1142
Whatley, Angus M., relief 733
What's new in agriculture 928
WHB Broadcasting Co. *v.* Fed. Radio Comm 504
Wheat:
back crosses 205, 293
barberry dangerous neighbor 557
common white wheats 75
conversion of weights into percentages 9
correlated inheritance (2 entries) 4
durum wheats 453
Federal standard stock catalogue 790
futures and short selling, investigate 851
Government-owned, distribution for relief—
hearing 698
law 697
reports 384, 600, 698, 724, 1072, 1074, 1095, 1097
growing in Southeastern States 141
humidity and infection by smut 206, 293
lignin in straw 285, 363
protein tests 554
rates on 170, 249, 515, 759, 884
resistance inheritance to bunt 673, 814
sale by Federal Farm Board, hearings 977
smut, removing by washing 5
stinking smut, how to prevent 210
stunting by Tilletia levis, etc 205
surplus, international marketing 691
weekly corn and wheat region bulletin 815, 935, 1057
winter wheat culture in eastern U. S 558
winter wheat pasturing in central plains 214
Wheat jointworm and its control 810
Wheat strawworm and its control 364
Wheatgrass compared with bromegrass, etc 933
Wheatley, Orem, relief 602, 707
Wheatville quadrangle, Calif 626
Wheeler, Burton K. (Senator from Mont.):
paper presented by—
bimetallism or bolshevism? 1096
reports made by—
Agriculture and Forestry Com 384
Indian Affairs Com 609–610, 734, 858–860, 984–986, 1108
Wheeler, Edward B., reimbursement 502, 836
Wheeler, G. A.:
diet influence on epilepsy 61
history of pellagra in U. S 197, 351
pellagra-preventive value of spinach, etc 352
Wheeler, H. Laurence, low back pain 1158
Wheeler, J. E., bone grafts in fractures 1158
Wheeler, R. A., Wilmington, N. C., district, rp 801
Wheeler-Fisher & Co., court case 176
Wheeler Lumber Bridge & Supply Co.:
misrouting 246
v. United States 1121
Wheelock, William W., receiver, grain 631
Whelen, A. W., petroleum products 39
Wherland, John H. D., relief 1090
Wherry, E. T., Quakertown-Doylestown district 236
Whetstones, census of manufactures 937
Whetzel, J. T., soil, Wilson County, Kans 363
Whips, census of manufactures 685
Whirlwind Carburetor Co 870
Whirlwind Manufacturing Co 870

Page
Whitaker Battery Supply Co., cable terminals. 243
Whitbeck, Ernest C., receiver, *v.* United States 311, 519, 763
Whitcomb, Emeline S.:
homemaking education 506
references on home economics 998
Whitcomb, Marguerite T., court case 1122
White, Elizabeth, case of exr 330
White, Joel J.:
carbon monoxide and rel. to aircraft 771, 897
toxic amblyopia 180
White, Joseph D., isolation of nonane 306, 467
White, Leslie A., Acoma Indians 1149
White, Robert J., relief 594
White, Scott E., relief 1081
White, T. P., diseases, etc., of swine 361
White, W. H., melon aphid and its control 810
White, Wallace H., jr. (Senator from Me.):
reports made by—
Claims Com 494, 601–602, 727–728, 852–854, 978, 1100–01, 1103
Commerce Com 1104
White, Walter N., Mimbres Valley 317
White, Willard W., *v.* internal revenue comnr. 893
White, William:
cream marketed fresh, larger earnings 677
making butter on farm 71
White, William A.:
articles on—
malarial therapy of paresis 1001
value of hospital social service 128
editor of medical research bulletin 1001
see also St. Elizabeths Hospital, report.
White, William C., appointment 340
White blood cells, relation to leprosy 352
White Burley, *see* Tobacco.
White cedar, southern 211
White City, gas screw:
William Stevens *vs* 786
White-collar unemployed, *see* Employment and unemployment.
White Eagle Oil and Refining Co 330
White Eagle Oil Corporation, gasoline 1133
White House Conference on Child Health and Protection:
child labor, recommendations 44
child labor, review of report 1140
child offender in Fed. system of justice 46
milk production, etc., economic aspects 7, 61
school health activities in 1930 30
vocational guidance recommendations 641
White lead, standard stock catalogue 276
White Mountain National Forest, resources, etc 74
White Mountain Reservation, *see* San Carlos Reservation.
White-pine blister rust, *see* Blister rust.
White-pine weevil 931
White race, acclimatization in the tropics 424, 425
White wheat, *see* Wheat.
Whitefish Bay, chart 356
Whitehead, James W., case of admx 107
Whitehouse, W. E., pistache nuts promising crop 213
Whiteman, T. M.:
deterioration of Christmas holly 366
effect of temperature on tomatoes 453
lilies-of-the-valley 1055
Whitfield, Frank D., relief 846
Whitlock Coil Pipe Co. *v.* United States 312
Whitmire, C. L.:
nail changes in tuberculosis, etc 1041
schizophrenia following Parkinsonism 665
Whitney quadrangle, Tex 508
Whitson, Merritt, soil, Winnebago County, Wis 809
Whittemore, H. L., threadlocking devices 306, 380
Wholesale prices, *see* Prices.
Wholesale trade:
cost control by wholesale grocers 943
retail chain stores, wholesale business 749
survey of grocery trade 690
see also Distribution census.
Who's who in February, pageant-play 745
Wiancko, A. T., Miami County, Ind., soils 450
Wichita, Kans., First Nat. Bank, court case 521
Wichita Commercial and Social Club Association *v.* United States 994

Page
Wichita Falls, Tex., City Nat. Bank, court case 634, 1013
Wichita Falls & Southern R. R., securities 1131
Wichita Flour Mills Co., wheat 515
Wichita Indians:
burial sites, to purchase 610, 713, 830
fees for attorneys, to remove limit 713, 735, 830
to submit cls. to Ct. of Cls., amend act 713, 735, 830
Wichita Reservation, sale of unused cemetery reserves 610, 713, 830
Wichmann, Ilka, case of heirs of Rosa von Zimmermann 312, 787, 893, 1151
Wichmann, William, relief 1081
Wick, Lewis O., adjustment of claim 495, 707
Wick, R. M., cyanide silver-plating solutions 306, 468
Wickens, David L.:
farm business 207
farm-mortgage credit 674
Wickerham, W. R., electrical equipment on movable bridges 293
Wickersham Commission, *see* National Commission on Law Observance and Enforcement.
Wickes Boiler Co.:
boilers 322
steam-boilers 170, 1135
Widows:
of Representatives, payment 470, 952
of those in Indian wars, homestead credit 863
see also Pensions.
Widow's Island, transfer 953, 1097
Wiebe, G. A., resistance inheritance in oats 447, 558
Wiecking, E. H., farm business 207
Wiener, Alfred E., patent appeal 87
Wiener Bank Verein, relief 984
Wight, A. E., benefits of eradicating tuberculosis from livestock 676
Wight, Clara E., relief 490, 854, 949
Wight, Toynbee, Entamœba histolytica 915
Wilbur, Ray L.:
Colonial National Monument dedication 599
conservation in Interior Dept 394
progress in Alaskan administration 505
two years of Interior Dept., 1929–31 394
see also Interior Department.
Wilbur-Ellis Co. *v.* United States 176
Wilcox, L. V., boron in irrigation water 452
Wilcox, R. B., raspberries and blackberries 367
Wilcox, Reid F., *v.* W. B. Hogue, etc 505
Wild animals, *see* Wild life—*also* names of animals.
Wild grasses as hosts of Hessian fly 3
Wild life:
conservation—
hearing 953
reports 387, 953
protection, officials and organizations 137
protection, urgent problem 343, 425
publications for sale on wild animals 29, 997
Wild life refuges, *see* names of refuges.
Wild Life Resources, Special Committee on Conservation of, Senate:
hearings 741, 1117
reports 387, 502, 990
Wildermuth, Robert, soil, Mecosta County, Mich 288
Wildermuth, V. L., red harvester ant 138
Wildman, O.:
acute hemorrhagic pancreatitis 771
Aschheim-Zondek pregnancy test 526
Wildschutz, Matthias W., court case 1018
Wile, Udo J., clinical studies in syphilis 915, 1041, 1157
Wiley, N. C., tests of rubber gaskets 643
Wilkens, Philip, wages in Sweden 894
Wilkerson, James H., to be circuit judge 612, 736, 861, 988
Wilkes, Gilbert V. B., waterway 1093
Wilkes Barre, Pa., Disabled Amer. Veterans 831
Wilkie, John H., relief of widow 477
Wilkie, Wilhemia, relief 477
Wilkiemeyer, F. J., dissecting aortic aneurysm 1041
Wilkins, Frank, relief 836
Wilkinson, M. H., therapeutic uses of lipiodol 128

Page

Willamette River:
modification of improvement project 488, 570, 604
navigable channel, Eugene to Springfield 497
navigation, etc., report 1161
Willard, C. J., alfalfa and clover 205, 285
Willett, Hurd C., dynamic meteorology 142
Willey, D. H., Lumber Co., switching 40
Willhite, O. C., manic-depressive psychosis 547
William and Mary College:
French Department—
journal of siege of York-town, 1781 229
William Robert Smith Memorial Association 482, 499, 570
Williams, A. P.:
black stem rust control, teaching 27
quality milk production 91
Williams, A. T., St. Johns Bluff military res. 738, 1089
Williams, B. H., soil, Franklin County, Ala. 1052
Williams, C. L.:
air jet hydrocyanic acid sprayer 62
effect of fumigation on cockroaches 61
fumigants 196
fumigation of loaded ships 62
new cyanogen product in ship fumigation 127
notes on fumigation of vessels 433
rapid rat infestation of vessels 1157
rat infestation inspection of vessels 914
Williams, Faith M.:
clothing costs among 1,425 families 291
household buying specifications 212
Williams, Guinn (Representative from Tex.):
report made by—
Territories Com 974
Williams, Harry B., nontuberculous lung diseases 1158
Williams, Henry K. S., court case 767
Williams, Ira J., v. J. S. McLaughlin 522
Williams, J. O.:
breaking and training colts 675
breeds of draft horses 287, 929
breeds of light horses 70, 807
feeding horses 807
horse-breeding suggestions for farmers 70
mule production 807
silage for horses and mules 677
Williams, M. R., propelling machinery U. S. S. Chicago 643
Williams, Malven A., relief 486
Williams, O. E.:
cream-standardization tables 450
effect of heat on skim milk 138
Williams, R. C., morbidity reporting area 196
Williams, Robert T., failure among drug stores 823
Williams, Thomas, v. comnr. of internal rev 767
Williams, V. Blackstone, induced malaria 198
Williams, W. K., farmers grow timber 363
Williams, Walter W., patent appeal 227
Williams & Haney, potatoes 40
Williams Brothers, Inc., contractors' outfits 1133
Williams Investment Co. v. United States 231, 767
Williamsburg County, S. C., soil survey 71
Williamson, Clark M., relief 385, 477, 582
Williamson, Henrietta M., to pay 831
Williamson, Homer J., relief 582
Williamson, Milton C., to pay widow 831
Williamson, Ralph E., relief 582, 728, 1069
Williamson, William (Representative from S. Dak.):
minority views—
Expenditures in Executive Departments Com 709
reports made by—
Indian Affairs Com 584, 711–712, 962, 1084
Williamson Chamber of Commerce, freight rates 1008
Willige, Lena, case duration 771
Willing, Wildurr, St. Paul, Minn., district, rp. 800
Willis, E. A., subgrade soil studies 454
Willis, Harvey O., relief 486
Willis, Lloyd M., trustee, court case 405
Willow administrative site 270
Wills Point, Tex., relief of State National Bank 477, 854, 949
Wilmington, Del.:
International Association of Industrial Accident Boards and Commissions 44
rivers and harbors in district, report 801

Page

Wilmington, N. C., rivers and harbors in dist. 801
Wilmington and Penns Grove Ferry Co. v. U. S. 327
Wilmington Steamboat Co., court case 330
Wilmington Trust Co., admr., v. U. S. 1012
Wilsey, G. H., bridge 713
Wilson, Alice, comnr. of internal rev. v. 767
Wilson, C. V., beef production and quality 929
Wilson, Charles B., copepod crustaceans 784
Wilson, Charles C., illness among grade school children 62, 279
Wilson, Charles M., relief 614
Wilson, Elsie, art related to the home 156
Wilson, George G., international law situations 526
Wilson, H. L.:
cheese making and milk pasteurization 210
cottage cheese manufacture 288
Wilson, Harold D., v. United States 172
Wilson, Harvey, disability allowance 608
Wilson, J. H., predicting durability of varnishes 24, 154
Wilson, J. K., Rhizobium in soils 135, 206
Wilson, Jane, relief 471
Wilson, John L., grain statistics 207
Wilson, L. S., relief of daughter 471
Wilson, R. L., relief 477, 1103
Wilson, Riley J. (Representative from La.):
reports made by—
Expenditures in Executive Departments Com 709
Flood Control Com 583, 838, 1082
Wilson, Russell, court case 539
Wilson, Sinclair A., appointment 781
Wilson, T. G., garden webworm control 138
Wilson, T. R. C., strength-moisture relations for wood 811
Wilson chamber, simplified automatic 947
Wilson Channel, chart 113
Wilson County, Kans., soil survey 363
Winant, H. B.:
soil surveys—
Anne Arundel County, Md 930
Harford County, Md 449
Winchester Manufacturing Co. v. U. S. 259, 1121
Wind Cave National Park, circular 753
Wind Point Shoals, chart 356
Wind River basin, Wyo., flora of Green R. age 317
Wind River Reservation, road reconstruction 610, 713, 830
Wind tunnels:
airship model tests 179
of Nat. Advisory Com. for Aeronautics 46, 770
research on lateral control devices 1021
turbulence reduction 110
wall interference theory 770
Windbreaks as farm asset 932
Windmills and windmill towers, census 937
Window curtaining 556
Window sash and frames, census 937
Window shades:
census of manufactures 685
Federal standard stock catalogue 1039
Winds:
desert winds in southern California 455
effects of California mountain barriers 455
free-air winds at San Juan, P. R. 559
gales in Columbia R. Gorge, 1930–31 559
gap winds of Strait of Juan de Fuca 455
northers of Central American, etc., waters 264, 335, 418
wind flow effects in mountainous region 142
see also Storms.
Windward Islands, postage to, increase 184
Wine, *see* Liquors.
Wingard, S. A., tobacco ring spot in Virginia 135, 206
Wingert, Joseph V., United States v. 1018
Wingo, Otis T., memorial services 229
Wings, *see* Airfoils.
Winkler, Claude C., cantaloupes 37
Winnebago County, Wis., soil survey 809
Winnebago Indians:
claims, Court of Claims to hear 962
relief of Indians in Thurston Co., Nebr. 1085
Winnett, J. O., relief 582
Winnsboro Granite Corporation, court case 100
Winslow, Emma A., work and law observance 110
Winslow, Samuel, Skate Manufacturing Co. 767
Winston, J. R., pineapple culture in Florida 10

Page

Winston-Salem, N. C., court facilities 589
Winter:
radiation from sun and sky, Madison, Wis 215
two series of abnormal winters 76
Winter Garden Belt Ry., proposed construction 879
Winter trawl fishery off Virginia, etc 943
Wintering beef cattle 929
Wintering bees in cellars 288
Wintermeyer, W. E., proved dairy sires 363
Wintermute, G. H., radiotelephone and visual range beacon 88, 228
Wintermyer, A. M., subgrade soil studies 454
Winters, W. W., thrombosis of mesenteric vein 915
Winthemia genus, revision of parasitic flies 344
Winyah Bay:
chart 822
waterway to Charleston, S. C 972
Wiping cloths, standard stock catalogue 542, 791
Wippel pumping plant, Yakima project 33, 754
Wire:
census of manufactures 819
elastic problem of wire-wound cylinder 88, 227
Federal standard stock catalogue 275, 544
rates on 633
see also Electric wire—Wire cloth.
Wire cloth:
Fourdrinier wire cloth, standard 568
insect screen cloth, waste elimination 948
Wire communication, *see* Telegraph—Telephone.
Wire rope:
Federal standard stock catalogue 275, 544
rates on 103
Wireless, *see* headings beginning Radio.
Wirework, census of manufactures 819
Wireworms destructive to cereal, etc., crops 678
Wirkkula, Alice M., relief 477, 854, 949
Wirkkula, Bernice E., relief 477, 854, 949
Wirkkula, Senelma, relief 477, 854, 949
Wirth, Philipp, filters 231
Wisconsin:
census, 1930—
agriculture 148, 220, 1060
drainage 220
occupations 940
population 83, 1060
retail distribution 83
Federal aid highway system progress map 935
Geological and Natural History Survey—
Trempealeau County soil survey 1052
Winnebago County soil survey 809
Indians, records in relation to claims 859, 962
lands, withdrawal for classification 652
lands, withdrawal in aid of legislation 118
map 998
post route map 651
Railway Commission—
v. Ann Arbor R. R 247
Tax Commission—
Albert A. Hoeper *vs* 428
Wisconsin Agricultural Experiment Station:
parasitism of Gibberella saubinetii 366
Penicillium injury to corn 452
Wisconsin Cranberry Experiment Station, managing cranberry fields 812
Wisconsin University:
College of Agriculture—
Trempealeau County soil survey 1052
Winnebago County soil survey 809
Wise, Walter, Chili Fish *v* 516
Wise & Cooper Co. *v.* comnr. of internal rev 259
Wisecup, C. B., celery leaf tier in Florida 210
Wistaria, lighthouse tender:
specifications 1064
Witbeck, A. T., Jack Hardeman *vs* 1151
Withers, John W., institutions of higher learning, Arkansas 30
Withycombe Post, American Legion, relief 958
Witnesses:
competency of husband and wife 842
criminal cases, authorize State compacts 590
Panama Canal officials to summon 586, 1109
Witte, Edwin E., revenues derived under State labor laws 44
Wittnauer, A., Co., Inc., watches 994

Page

Wives, competency to testify for, etc., husbands 842
Wohl, Alfred, Gibbs & Courtney *v* 945
Wola Road, *see* Uola Road.
Woldenberg, S. C., arthritis of spine 665
Wolf, Adolph G., temporary judge, Porto Rico 188
Wolf, Frederick A., gray mold of tobacco 135, 214
Wolf Manufacturing Industries, case 330
Wolf Point, Mont., school building 840, 986
Wolf River, report on navigation, etc 1161
Wolf Run Coal Co., transferree, *v.* U. S 639
Wolfe, Alfred S., *v.* United States 867
Wolfe, Harry, relief 956
Wolverine Fruit & Produce Exchange, grapes 882
Wolverton, Charles A. (Representative from N. J.):
reports made by—
Military Affairs Com 483–485, 967, 1088–89
Woman, *see* Women.
Woman suffrage, documents and debates rel. to 315
Women:
at summer schools, industrial experience 332
education, good references 506
employment in sewing trades of Conn 894
employment in slaughtering and packing 641
equal rights, hearing 1087
in industry, papers for study groups 261
industrial legislation in Oregon 332
jury service in Hawaii, hearings 724
labor conditions in Japan 412, 413
labor legislation in 3 States 769
naturalization, certain born in Hawaii 839, 1107
office workers in Philadelphia 1020
place in industry in 10 Southern States 45
publications for sale by supt. of docs 315
wage-earning women and industrial conditions of 1930 894
see also Mothers—Woman suffrage.
Women's apparel, *see* Clothing.
Women's Bureau 45, 261, 332, 413, 524, 641, 769, 894, 1020, 1140
made work for white-collar unemployed 535, 782
report, 1931 413
what it is, does, and publishes 524
see also Anderson, Mary.
Women's clubs, school health program 160
Wonder Bakeries Co., Inc., *v.* United States 312, 767
Wood, Donald H., wing-nacelle-propeller 896
Wood, Ethelyn G., to enroll 1085, 1108
Wood, H. P., mites and lice on poultry 289, 1053
Wood, Henry S., relief 707
Wood, John S. (Representative from Ga.):
reports made by—
Post Office and Post Roads Com 719–720
Wood, Lorin F., gastric ulcer in luetic patient 1158
Wood, Pierce D., action of paris green on larvae of Culex 1157
Wood, Robert W. A., *v.* United States 893
Wood, Stella M., to enroll 1085, 1108
Wood, William C., *v.* United States 1121
Wood, Willis D., exr., court case 174
Wood:
distillation, census of manufacture 820
foundry patterns, color system for 827
nonutilized wood in Maryland, survey 295
rates on 170, 885
strength, effect of extractives 4, 74
strength-moisture relations 811
tests, publications for sale 315
wood-liquid relations 8
see also Lumber.
Wood-alcohol:
heat of combustion of methyl alcohol 467, 827
rates on methanol 169
thermal properties of methyl alcohol 24
see also Alcohol (denatured).
Wood Distillers Corporation, methanol 169
Wood fibers, *see* Wood-pulp.
Wood-lots, *see* Forests and forestry.
Wood preservation:
census of manufactures, wood preserving 220
farm timbers 212
standard stock catalogue, preservatives 59, 60, 125, 194
Wood-pulp:
census reports 460, 562
imports, effect of depreciated currency 1152
mill, pollution effects on oysters 375

Page
Wood-pulp—Continued.
purified fibers for paper making 306, 568
rates on 41, 103, 250, 323, 513, 759, 1011
Wood-screws, *see* Screws.
Wood Utilization Committee, *see* National Committee on Wood Utilization.
Woodbine Savings Bank, Amos Shriver *vs* 910
Woodey, Frank, relief 486, 1113
Woodhouse, Chase G., family expenditures 365
Woodlands, *see* Forests and forestry.
Woodmen of the World Life Insurance Assoc. 622
Woodpulp, *see* Wood-pulp.
Woodruff, Roy O. (Representative from Mich.):
reports made by—
Naval Affairs Com 846
Woodrum, Clifton A. (Representative from Va.):
reports made by—
Appropriations Com 699
Conference Com 1072
Woods, Raymond D., relief 477
Woods, S. A., Machine Co., court case 522
Woods, Lake of the, *see* Lake of the Woods.
Woodward, B. B., Lamarck's genera of shells 55
Woodward, Samuel B., spinal anæsthesia 915
Woodward, T. E.:
care and management of dairy cows 210
feeding and management investigations 450
feeding dairy cows 138
production of cows, milking, etc., affects 138
silage 677
watering of dairy cows 363
Wool:
bonded carpet wool exportations 905
census of manufactures, wool and shoddy 821
customs appeal 91
growth increased by supplemental feeding 136
isoelectric point 1067
marketing, teaching procedure 622
rates on 250, 1136
warehouse storing regulations 5
Wool-felt hats, *see* Hats.
Woolen goods, census of manufactures 821
Wooley, Jerald G.:
blood sera of lepers 61
calcium, etc., metabolism in leprosy 664
Woolford Realty Co., Inc., *v.* J. T. Rose 522, 893, 1033
Woolly-knot type of crown gall 447, 680
Woolner Distilling Co. *v.* United States 1139
Woolson, Lionel M., patent appeal 827
Woolworth, F. W., Co., toys 390
Woosung River, *see* Hwangpoo River.
Worden Grocer Co., Michigan *vs.* receiver 1033
Work, *see* Employment and unemployment—Labor.
Workers, *see* Labor—*also* names of Departments, bureaus, etc., where employed.
Workhouse of District of Columbia, roads 605, 960, 1069
Working, E. J., grain statistics 207
Working women, *see* Women.
Workman, W. G.:
lithium chloride, effect on S. scarlatinae 664
multiplication of typhus fever virus 915
typhus transmission by crushed fleas 546
typhus transmission by rat flea 914
vaccine from fleas infected with typhus 1157
Workmen's compensation, *see* Employers' liability and workmen's compensation.
Workmen's insurance and compensation series 44, 1019
Workmen's insurance publications 315
Works, George A., public higher educ. in Oreg. 30
World:
automobile production, 1931 1062
how the world talks 998
motor cycles in use increased 5 % 19
motor-vehicle census, Jan. 1, 1931 19
nautical charts, catalogue 527
time zone chart 113
United States trade with world 690
World Colonial Exposition, *see* Exposition Coloniale Internationale, 1931.
World Court, *see* Permanent Court of International Justice.
World War, *see* European War, 1914–18.
Page
World War adjusted compensation act:
additional funds, Veterans' Admin., 1932—
estimates 434
hearing 381
law 381
report 381
loans on adjusted-service certificates 732, 1095, 1106
original act and amendments 25, 915
payment of adjusted-service certificates—
calendar of hearings 850
immediate payment of face value 974, 975, 1106
World War, Disabled American Veterans of, *see* Disabled American Veterans of World War.
World War emergency officers' retired list, *see* Emergency officers' retired list.
World War veterans, *see* Veterans, and references.
World War veterans' act, *see* Veterans' Administration.
World War veterans' legislation, *see* Veterans' Administration—*also* special subject.
World War Veterans' Legislation Committee, House:
hearings 490, 725, 850
reports 598, 850, 976
World War Veterans' Legislation Committee, Senate:
creating, hearings 865
World's Fair, *see* Century of Progress Exposition, 1933.
Worm, Fritz, *v.* comnr. of internal revenue 639
Worms, *see* names of worms.
Worsham, Ludson D., relief 837
Worsted goods, census of manufactures 821
Worthington, John, relief 707
Worthley, L. H., European corn borer 364
Wound-periderm formation in sweetpotato, etc 135, 136, 214
Wounded, amelioration of condition, convention 909
Wounds:
dental restoration in maxillary wounds 794
residuals of gunshot wound of thigh 665
Wourdack, Hugo, *v.* Louis J. Becker 328, 891
Wrangell Harbor, preliminary examination, etc 668
Wrappers:
rates on fruit wrappers 882
rates on waxed-paper wrappers 884
Wrapping paper, rates on 250, 885
Wray, Goodwin & Keyt, Inc., apples 98
Wrecks, *see* Railroad accidents.
Wrigglesworth, Jessie:
dairy and poultry statistics 360
statistics of cattle, hogs, etc 207
Wright, Benjamin, relief 969
Wright, David A., Ct. of Cls. to hear case 725
Wright, Edith A., research studies in education, 1929–30 234
Wright, Frederick L., neurosyphilis 434
Wright, George M., *v.* comnr. of internal rev 176
Wright, R. B., vibrations of quartz plates 153, 307
Wright, R. C.:
deterioration of Christmas holly 366
effect of temperatures on tomatoes 453
Wright, Sewall, livestock breeding 5
Wright, Thomas G., relief of heirs 490
Wright, Viola, relief 477, 1103
Wright, Willard H.:
gastrointestinal parasites of sheep 447, 555
n-butylidene chloride 135, 208
Wright & Kremers, Inc., *v.* United States 748
Wrigley, William, jr., Co., *v.* United States 639
Wringers, census of manufactures 460
Wrought pipe, *see* Pipe.
Wrought Washer Manufacturing Co., iron 38
Wulf, Oliver R., ozone by spectrobolometric measurements 342
Wyandotte Channel, *see* Detroit River.
Wyandotte Terminal R. R., excess income 166
Wyant, Adam M. (Representative from Pa.):
reports made by—
Interstate and Foreign Commerce Com 481, 585, 714

Page
Wyman, Lenthall, naval stores practice 1054
Wyman, Theodore, jr., Kansas City, Mo., district 797
Wynne, Walter R., tuberculosis 435
Wynns, H. L., food poisoning at Oakland, Calif 61, 351
Wyoming:
census, 1930—
agriculture 148, 1060
drainage 299
irrigation 148
occupations 148
population 17, 821
retail distribution 83
wholesale distribution 940
coal withdrawal, orders of modification 188, 270
Columbia River waters, compact 986
Federal aid highway system progress map 558
fossil hunting 906
land offices, establishing additional 740
lands withdrawn—
for resurvey 118
for target range 55
in aid of legislation 118
pending resurvey, revocation 118, 340, 653
leasing of school lands 741
map 998
postal service—
mail routes, schedules 269, 422, 650, 903, 1148
post route map 651
power-site restorations 188, 340, 653
public water reserve no. 143 117
Snake River waters, etc., compact 965, 986
vs. Colorado 1151
Yellowstone River waters, compact 589, 986, 1071
Wyoming Grocery Co., apples 166
Wyoming University, paraffin, etc., problems 824

X

X-rays:
brain tumors, roentgenology in diagnosis 664
diagnosis in intravenous pyelography 198
findings in gastro-intestinal tract 128
intraoral radiographic technique 128
ionization chambers, corrections 694
mutations induced in plants 293
practical applications, survey 643
present status of radiation therapy 771
standards, international comparison 467, 694, 695, 1068
tuberculosis, roentgenogram (2 entries) 526
tuberculosis, roentgenological diagnosis 435
uroselectan in roentgenography 127
see also Cathode rays.
Xanthium, poisonous plants 807
Xanthophyll, absorption spectra 24, 87
Xenon, hyperfine structures in 1st spectra 153, 306
Xenophora from Florida, new marine shell 426
Xenopsylla cheopis, *see* Fleas.

Y

Yachts, exemption from dues by U. S. and Sweden 121
Yahuskin band of Snake Indians, *see* Shoshoni Indians.
Yakima irrigation project:
Kennewick Highlands unit, provision 1154
specifications 33, 95, 754, 1001
Yakima Reservation:
apportionment of waters of Ahtanum Creek—
hearing 984
report 839
trust period extended 340
Yakutat & Southern Ry., grant of lands 971
Yale quadrangle, Okla 1000
Yale University:
Law School—
business failures, etc., in New Jersey 375
Yamhill River, examination and survey 497
Yancey, H. F., friability, etc., of coals 691
Yangtze River, chart 419
Yankee Export and Trading Co. *v.* U. S 176
Yankton Indians, include names in roll 1085
Yant, W. P., blood chemistry changes 546
Yap Island, chart 265

Page
Yard, Robert S.:
glimpses of our national parks 95
national parks portfolio 95
Yards and Docks Bureau 183, 419, 1144
report, 1931 419, 1021
Yarn:
customs appeal 155
Government supplies 662
manufacturing, wages and hours of labor 641
rayon, relation of twist to properties 227, 308
Yavapai Station helps to enjoy Grand Canyon 162
Yaw and pitch, effect on airplane propellers 46
Yaws and syphilis, controversies on 262, 526
Yazoo & Mississippi Valley R. R.:
abandonment 401
Jesse H. Denton *vs* 539
Yeager, C. Franklin, wages in Greece, 1931 768
Yeaman, M. H., Huntington's chorea in dementia 128
Year as time unit in drought statistics 12
Year in agriculture 928
Yearbook separates, *see* subjects.
Yearbooks:
Agriculture Department, 1932 928
commerce yearbook, 1931 150, 563
standards yearbook, 1932 948
Yeast:
census of manufactures 937
characteristics in fermenting honey 135, 205
Federal standard stock catalogue 60
specifications and proposals 1040
supplement to corn, etc., rations 805, 928
Yeatman, Fanny W., cooking cured pork 74
Yellow Creek, flood control, etc., report 801
Yellow fever:
control in Liberia 196
present day problems 279
recognize services of Roger P. Ames 737, 966
research, use of white mouse 279
temperature influence on virus 352
Yellow-fever mosquito, *see* Mosquitoes.
Yellow pine, *see* Pine.
Yellow Pine Co. of Florida, Inc., lumber 757
Yellowstone National Park, circular 1127
Yellowstone River compact 589, 986, 1071
Yen, Tisheng, instruction at West Point 1111
Yeomen, tests and examination questions 47
Yerkes, Guy E., trees and shrubs 814
YG16, all-welded garbage lighter 643
Yim Kim Lau *v.* United States 1018
Yohe, H. S., farmer and U. S. warehouse act 806
Yon, Thomas A. (Representative from Fla.):
reports made by—
Public Lands Com 487, 721–722, 1092
Rivers and Harbors Com 597
York, O. R., relief 602, 707
York County, Nebr., soil survey 288
York River, chart 149
Yorktown, Va.:
anniversary of surrender of Cornwallis—
address of President Hoover 269
postage stamp commemorative 185
proclamation for commemoration 188
campaign and siege, 1781—
journal of Gaspard de Gallatin 229
story 229
Virginia campaign, blockade, etc 230
see also Colonial National Monument.
Yorktown Sesquicentennial Commission, Colonial National Monument, map 238
Yosemite Lumber Co., relief 477
Yosemite National Park, circular 1001
Yothers, M. A.:
codling moth in Rogue River Valley 72
control of San Jose scale 138
insecticides for codling-moth control 677
You can make it for profit 216
Young, Alfred W., low-drag cowling 896
Young, Charles H., *vs.* United States 1121
Young, Clarence G., relief 495, 582, 1069
Young, Floyd D., desert winds in southern California 455
Young, G. R.:
reports on—
rivers, etc., in Norfolk, Va., district 799
waterway, Norfolk to Beaufort Inlet 723
Young, J. D., case of exrs 330
Young, Mary C., *v.* comnr. of internal revenue 411

Page

Young, Robert A., chayote finds wider market 291
Young, Stanley P., hints on bobcat trapping 6
Young, W. H., fuel briquets in 1930 20
Young, Walter S., relief 719
Young, William A., receiver, *v.* United States 43, 620
Young people, protective case work 1019
Youngblood, Mary O., admx., Southern Ry. *vs.* 1034
Youngman, W. H., fruits and vegetables 286
Youngs, F. O.:
soil surveys—
Gila Bend area, Ariz 137
Paradise-Verde area, Ariz 71
Youngs Bay and River, examination, etc 801
Youngstown & Northern R. R., excess income 629
Youngstown & Suburban Ry., operation 402
Youngstown Sheet & Tube Co., pipe 324
Youth of the frontier, a play 745
Youths' clothing, *see* Clothing.
Yuasa Wan, chart 528
Yucatan, chart 776
Yucatan Channel, chart 776
Yugoslavia, industrial machinery market 223
Yunnan Province, collection of birds from 536

Z

Z. & F. Assets Realization Corporation 156, 260
Zafarin Islands, chart 528
Zagata, Louis, relief 707
Zahn, Charles A., Co., *v.* United States 867
Zahn, Charles J., *v.* United States 867
Zaller, Morton S., attorney, fee 346
Zambales Province, Luzon, lands withdrawn 118
Zappone, A., relief 831
Zarembo Island, chart 84
Zaumeyer, W. J., bacterial diseases of bean 928, 1055
Zavalla quadrangle, Tex 397
Zeba, Mich., transfer of Indian-school site 713, 860, 1071
Zeelandia, steamship:
owner *v.* United States 390
Zeila Roadstead, chart 417
Zeliff, Clarke C., new species of cestode 1150
Zeller, Enza A., relief 582, 1103
Zelnicker Car Works, rails 632
Zenith Real Estate Trust, case 176
Zeolite region of New Jersey, crystal cavities 872
Ziegler, Carl A., architecture of Brazil 51
Ziegler, Edwin E., sodium dehydrocholate, etc 127, 664, 665

Page

Zimmerman, Harvey, J.:
cotton production, crop of 1930 14
cotton production, etc., 1930–31 371
Zimmerman, Herbert L., patent appeal 377
Zimmerman, P. L., Co., millet 101
Zimmerman, Sarah K., seed caterpillar on clover 72, 135
Zimmermann, Rosa von, case of heirs, etc 312, 787, 893, 1151
Zinc:
and its alloys 468
census of manufactures 820
in—
Arizona 151
Central States 377
Colorado 224
Eastern States 224
Idaho and Washington 1064
Montana 20, 564
Nevada 20, 944
New Mexico and Texas 85
Utah 1064
pigs, etc., standard stock catalogue 58
production in 1929 20
production in 1930 303, 944
rates on zinc 515, 759
rates on zinc-alloy 41
Zinc oxide:
Federal standard stock catalogue 60, 349
in cobalt and manganese determinations 306, 468
Zion National Park, circular 1001
Ziskin, Thomas, factors in early hypertension 1158
Zolesky, Roland, relief 477
Zondek-Aschheim test 526, 771
Zones, *see* Parking zones—*also* Time.
Zoning:
ordinances, preparation 228
publications of Standards Bureau 228, 306
Zoning Advisory Committee, *see* Advisory Committee on City Planning and Zoning.
Zoological Park, *see* National Zoological Park.
Zukor, Adolph, Federal Trade Comn. *v.* 159, 393, 749
Zuñi Indians:
ceremonialism, introduction 1149
katcinas 1149
origin myths 1149
ritual poetry 1149
Zur-Linden, W., discussion of digitalis 1142
Zygadenus as poisonous plant 807

O

Page

-- 14
-- 371
-- 377
-- 101
on
72, 135
- 312,
3, 1151

-- 468
-- 820

-- 151
-- 377
-- 224
-- 224
. 1064
20, 564
20, 944
-- 85
. 1064
-- 58
-- 20
93, 944
5, 759
-- 41

50, 349
. 306,
468
. 1001
. 1158
- 477
6, 771

- 228
8, 306
y
d

159,
3, 749

1149
1149
1149
1149
1142
- 807